

Historic, Archive Document

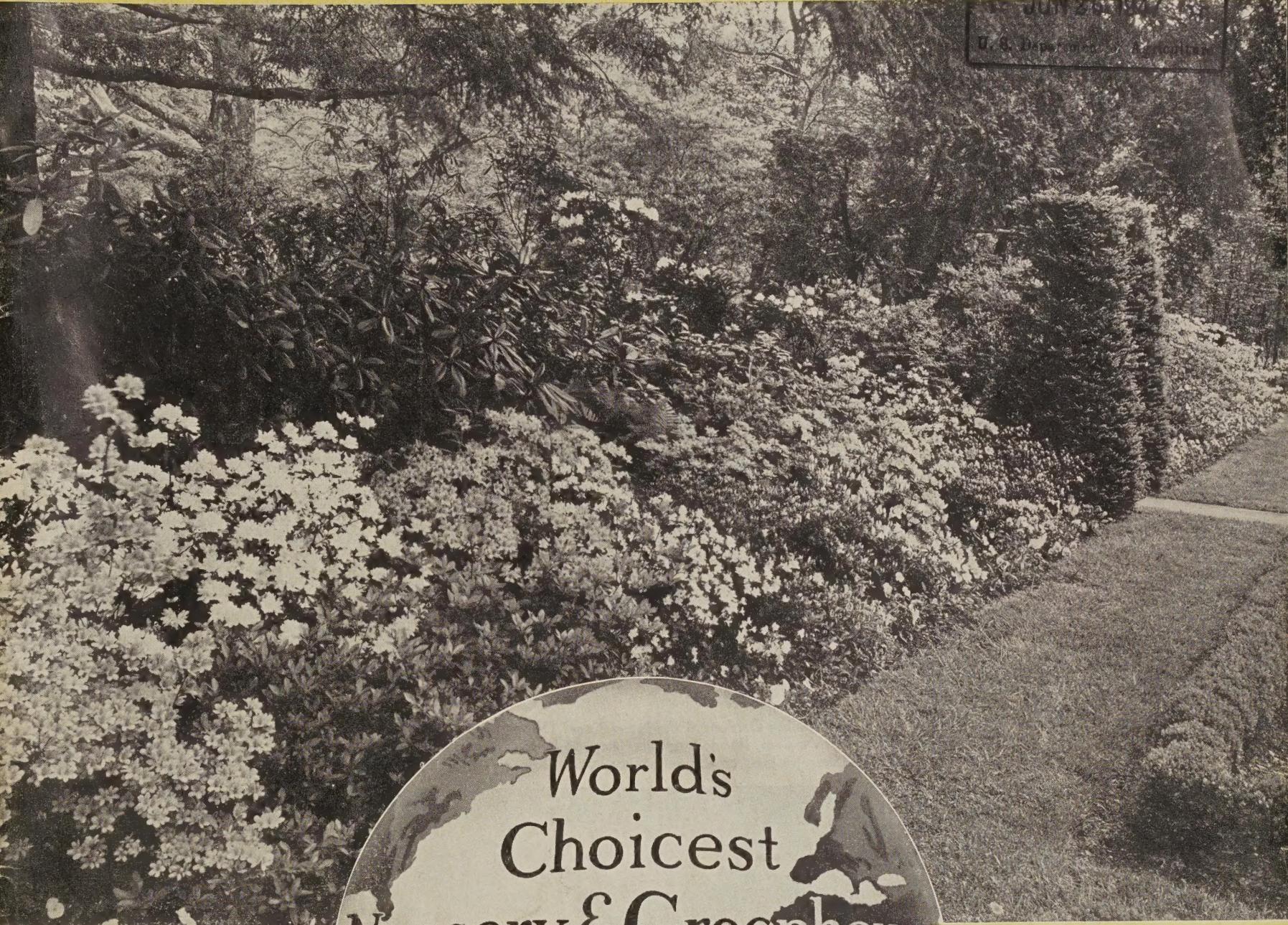
Do not assume content reflects current scientific knowledge, policies, or practices.

62.57

LIBRARY
RECEIVED

JUN 26 1947

U. S. Department of Agriculture



World's
Choicest
Nursery & Greenhouse

Products

Grown In America

Garden Gems

BY

Bobbink & Atkins

East Rutherford, N.J.

SPRING • SUMMER • 1947 • AUTUMN • WINTER

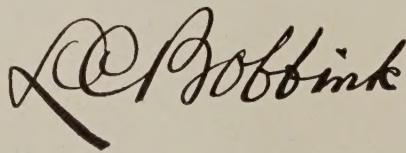


To All My Gardening Friends:

Many of us have grown a lot of vegetables to great advantage during the war. At the same time we were all conscious of the need to care for and improve the ornamental plantings which give us real pleasure and relaxation. We must bring our gardens back so they reflect, so far as it may be managed, the pleasure we have as we see the displays at the great Flower Shows in larger cities such as New York, Philadelphia, Boston, and Chicago.

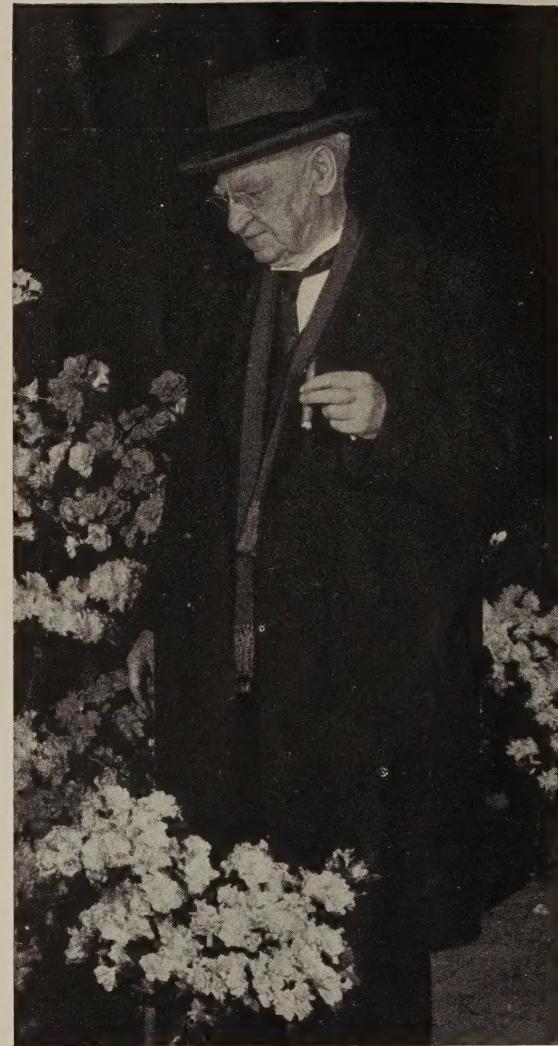
On this page is a picture of one of the Bobbink & Atkins gardens at the New York Flower Show. An equally beautiful garden will appear again this year in New York as well as in Philadelphia, March 17 to 22, where we hope to greet as many of you as possible. Nearly fifty years of effort are back of the resources which make such "Garden Previews" possible. All these resources are open to our new and old customers who buy from these pages. The staff of trained horticulturists about me have but one mind, and that is to produce useful plants and trees to beautify your home grounds.

January 1947.

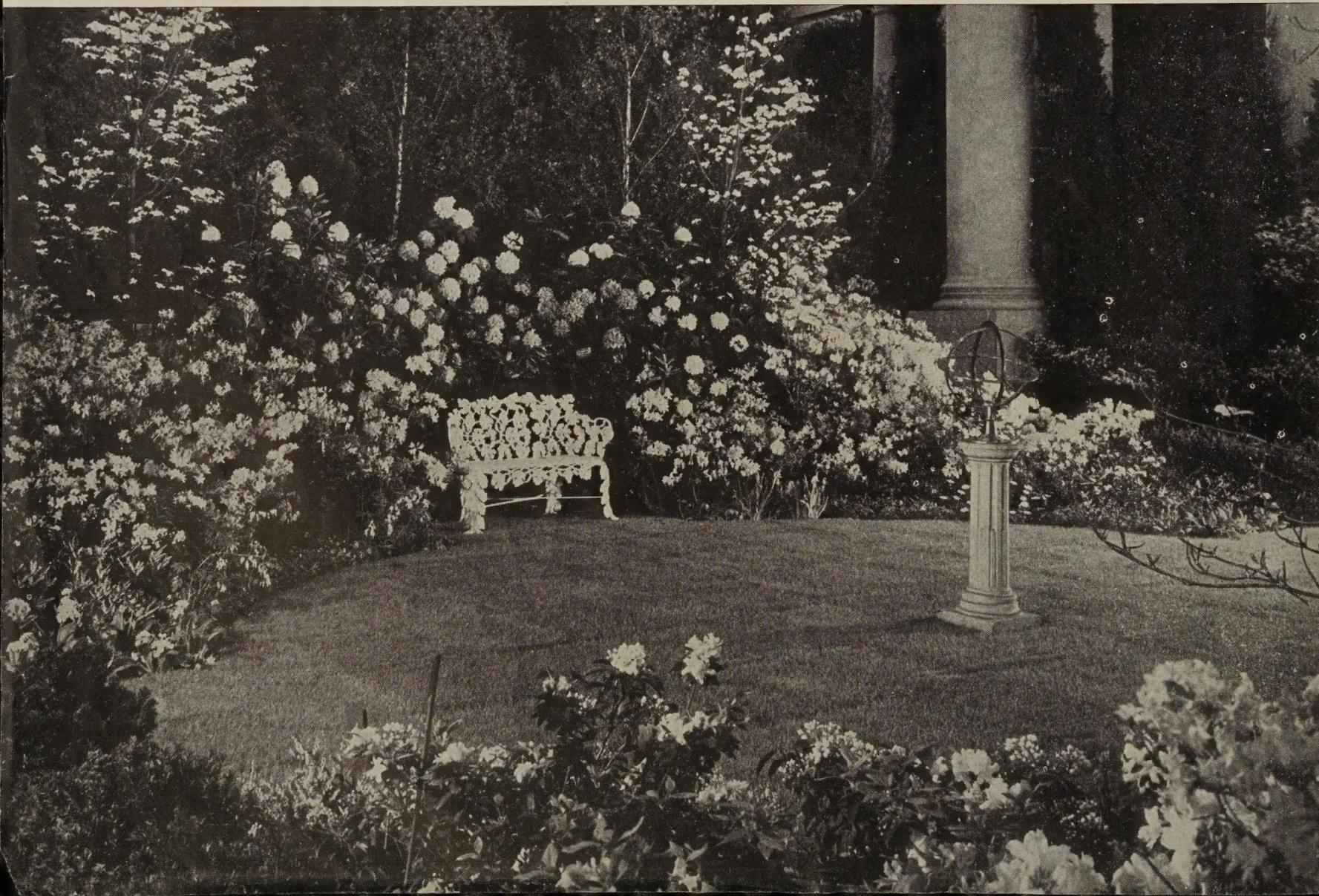


L.C. Bobbink

Hybrid Tea Rose, Poinsettia



One of Bobbink & Atkins Prize-Winning Gardens at the International Flower Show in March 1946 at the Grand Central Palace in New York. The Azaleas, Rhododendrons, Dogwoods, Evergreens, and Perennial Flowers were all "forced" in our own greenhouses so their combined beauty could be enjoyed in a thoroughly practical way.





DREAM GIRL. Pat. 643. Climber and Pillar Rose

DREAM GIRL Pat. 643

The new everblooming Hardy Climber and Pillar Rose. Introduced by Bobbink & Atkins in 1944; Martin R. Jacobus, Hybridizer. This variety fills a long-felt need for a real coral-pink, full-petaled hardy climbing Rose. Another most appealing quality is its pleasant spicy and penetrating fragrance. When it is used as a cut flower in the house, the perfume is even more noticeable and lasting than outdoors, and the

true coral-pink and salmon colors become more beautiful and intense until the last petal unfurls. The blooms last for days after cutting. Beginning in June when older climbers like Mary Wallace, Dr. W. Van Fleet, and others in this class finish blooming, Dream Girl produces successive crops of flowers throughout the summer, ending with a gorgeous display in late fall.

Dream Girl is not a rampant-growing climber but assumes a neat, compact habit which allows for easy training on a 6 to 8-foot trellis or arbor; also does well when trained as a "pillar" Rose. Without any support and because of its pliable and easy-to-train branches, it may be used as a trailing Rose. It is ideal to cover fences, stone walls, and tree stumps. It may take a year or two to get fully established and produce the full-size blooms of typical color as illustrated, but practically everybody agrees that it is worthwhile being patient with this grand new Rose. \$2.00 net; no discount or quantity rate.



ROSA HELENÆ PATRICIA

ROSA HELENÆ PATRICIA

It has often been stated by Mr. Bobbink that here we have a Rose species of rare beauty that some day may rival in popularity many of the better-known flowering shrubs. The pure white blooms are about 2 inches across and open gracefully to show the golden yellow stamens which illuminate the clusters of as many as thirty buds. It grows to about 6 feet and while not exactly self-supporting as, for instance, Deutzia or Philadelphus, is easily trained as a pillar or against a light trellis. Here in northern New Jersey it is very hardy and robust and even in cold parts of Canada it never freezes back hard enough to prevent its ability to produce a 6-foot shrub clothed in its chaste white and gold every May and early June. The glossy foliage gives the final finesse and refinement to this gem of the Species Roses. The present supply is good but limited; in years to come we shall grow many, many more. \$3.00 each.

The Finer New ROSES ..

AND ONE "OLD-FASHIONED"

INSPIRATION

Climber and Pillar Rose

All propagation rights reserved. Rose-pink. New; everblooming and very hardy. Introduced this year for the first time by Bobbink & Atkins for Martin R. Jacobus, Rose Hybridizer. Many rosarians who have seen or tested it refer to the variety as an "Everblooming Mary Wallace" because successive crops follow each other from June through October and show the same sparkling pink tones gleaming with silvery pink. Inspiration is an appropriate companion Rose for our new Dream Girl, with similar growth habit. It is not too rampant or tall growing and so has many uses on trellises, arbors, and pillars of medium size and height. \$2.00 each



NEW WORLD (Floribunda)

Dark red. Introduced by Bobbink & Atkins, 1945. Hybridized by Martin R. Jacobus, using the fine old Chateau de Clos Vougeot and the newer Crimson Glory as parents; the deep velvety red and maroon colorings in both combined to give us this valuable new variety. Of equal importance is the strong pleasing fragrance hitherto lacking in most red Floribunda Roses. Everyone who saw it in our nurseries the past summer acclaimed it the finest dark velvety maroon Floribunda in our great collection; especially good in midsummer. \$1.50 each.



PINK SATIN
Floribunda

EVERBLOOMING HYBRID TEA ROSES

Prices as noted, less quantity discount of 10% for any 25 or more of these Hybrid Tea Roses

FROM the long list of thousands of varieties we and others have brought into commerce over a period of many years, you will find in this section only those that have survived the test for plant-vigor and blooming habits in most parts of the United States.

The Everblooming Roses give beautiful flowers over the longest season, beginning about ten weeks after they are planted in spring and continuing right up until late frosts. Those planted in the fall produce their finest blooms the first year in early summer and continue throughout the season. Practically all Everblooming Hybrid Tea Roses are fragrant at some time of the day. Most of them are reliably hardy all over the United States if protected in winter as recommended on the cultural instructions that accompany each shipment.

We have purposely omitted reference to comparative plant-

vigor because practically all of them are found dependable under the widest range of soil and climatic conditions.

Planting Directions: Average 15 to 18 inches apart each way. This does not mean that Hybrid Tea Roses must be planted in a bed by themselves. It is true that when they are planted in quantities, then one should keep them together to simplify maintenance. However, delightful effects are obtained by planting groups of 3 to 5 near the edges of shrubbery borders, or wherever it may be suitable for you to enjoy the lovely Roses even though it may be in partial shade.

Most of the tested varieties in this section will thrive in an ordinary garden soil capable of growing other deciduous plants.

Heights: Where letter follows name, D indicates 1 to 1½ feet; T, 3 feet and over. All others are average height, 2 to 2½ feet.

DUQUESA DE PENARANDA. Bicolor. (P. Dot, 1931.) Spectacular double flowers of cinnamon-peach color; very fragrant. Strong plants with attractive foliage. 35 petals. \$1.25 each.

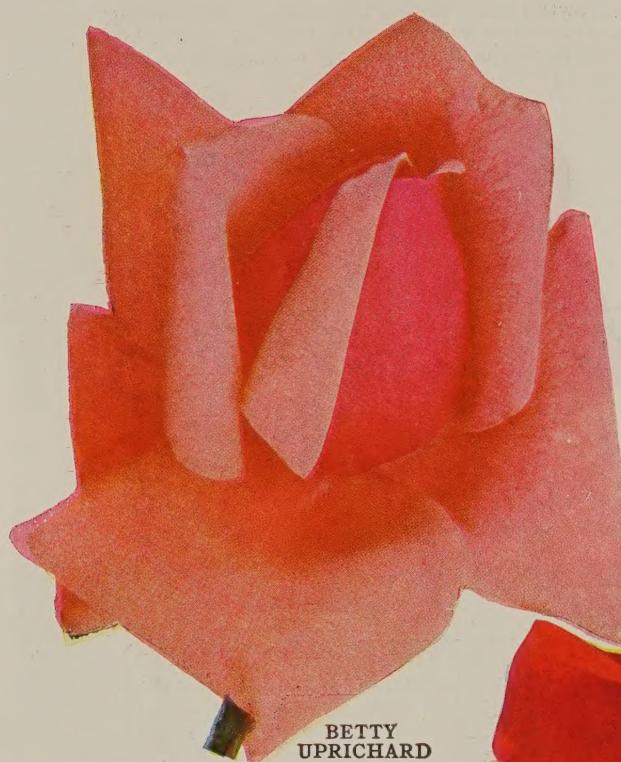
EDITH NELLIE PERKINS. Pink. (A. Dickson, 1928.) Shapely, two-toned pink flowers produced in great abundance. Color is coppery rose outside and soft salmon-pink inside. Mildly fragrant. Plants branch freely and produce quantities of flowers. 40 petals. \$1.25 each.

EDITOR McFARLAND. Pink. (Mallerin, 1927.) Perfectly formed fragrant flowers of clear brilliant pink, with strong stems for cutting. One of the longest-lasting cut-flowers we have. Plants are healthy and bloom freely. 30 petals. \$1.25 each.

ETOILE DE HOLLANDE. Red. (Verschuren, 1919.) Large crimson flowers with velvety finish and especially fine fragrance. Branching plants with very large, healthy foliage. We consider it the finest red Rose in the world. The very large, fragrant flowers are superb when in the half-open state. 35 petals. \$1.25 each.

GENERAL MacARTHUR. Red. (E. G. Hill, 1905.) Crimson-scarlet buds and blooms, well shaped and very fragrant. The plant is erect, flowering freely in successive crops. 20 petals. \$1.25 each.

GOLDEN DAWN. Yellow. (P. Grant, 1929.) Glorious, double flowers of lemon-yellow, nicely formed and deliciously fragrant. Petals of bud edged carmine. One of the healthiest plants we have in the garden. 45 petals. \$1.25 each.



BETTY
UPRICHARD
\$1.25 each

AMI QUINARD. T. Red. (Mallerin, 1927.) Tall, branching plants with medium-sized, semi-double flowers of deep velvety crimson; strong, lasting fragrance. 17 petals. \$1.25 each.

AUTUMN. Bicolor. (Coddington, 1928.) Compact, very double flowers of burnt-orange streaked with red; moderately fragrant. Close-growing, upright plants with heavy foliage. Known for superb fall bloom. 70 petals. \$1.25 each.

BARCELONA. Red. (Kordes, 1932.) Large, full, cup-shaped flowers of velvety black-crimson. Plants are vigorous and upright growing. Highly fragrant blooms are consistently and continuously produced. 75 petals. \$1.50 each. **Supply exhausted until fall 1947.**

BETTY UPRICHARD. T. Bicolor. (A. Dickson, 1922.) Semi-double, delicate salmon-pink flowers, with a coppery carmine reverse; verbena fragrance. Tall, branching plants. 14 petals. \$1.25 each.

BREAK O'DAY. Sub-zero HT. Apricot. (The Brownells, 1939.) Pat. pending. Orange-apricot, shaded with lighter flesh tints; fragrant. In our gardens it is exceptional for its strong growth, huge clusters of flowers. A bedding Rose of high merit. 50 petals. \$1.50 each. **Supply exhausted until fall 1947.**

CALEDONIA. White. (Dobbie, 1928.) Large, very double, high-centered flower of pure white, borne singly on long, strong stem. Average plant with leathery, dark green foliage. 25 petals. \$1.25 each.

CATHRINE KORDES. T. Red. (Kordes, 1930.) Large, long-pointed, blood-red buds; high-centered, double flowers of glowing dark scarlet. Strong plants with large, dark green foliage. An abundant bloomer. 35 petals. \$1.25 each.

CHARLES K. DOUGLAS. T. Red. (H. Dickson, 1919.) Large double, fragrant flowers of flaming scarlet, flushed velvety crimson. This is one of the indispensable garden Roses and produces attractive flowers all through the season. Plants are extra good, with healthy foliage. 24 petals. \$1.25 each.

CHATEAU DE CLOS VOUGEOT. Red. (Pernet-Ducher, 1908.) Large, double flowers of bright velvety red, overlaid dark garnet. Alluring fragrance. Low sprawly plants—bloom freely. 75 petals. \$1.50 each.

Supply exhausted until fall 1947.



CONDESA
DE SASTAGO
\$1.25 each

CHRISTOPHER STONE. Red. (H. Robinson, 1935.) Bright velvety scarlet-red flowers of good form. Its golden stamens appear as the bloom opens. Damask fragrance. Vigorous, upright grower, free flowering, and does not appear to be troubled by heat. 35 petals. \$1.25 each.

CONDESA DE SASTAGO. T. Bicolor. (P. Dot, 1932.) Cupped flowers of fiery copper inside and rich gold on the reverse. Enticing raspberry fragrance. Vigorous plants. 50 petals. \$1.25 each.

DUCHESS OF WELLINGTON. Yellow. (A. Dickson, 1909.) Graceful, tapering buds of golden orange and saffron open to sweetly fragrant flowers of great size and substance. Vigorous, free-blooming plant. A lovely old Rose with delicious Tea fragrance. 17 petals. \$1.50 each. **Supply exhausted until fall 1947.**



CHRISTOPHER STONE. \$1.25 each

B. & A. ROSE FOOD WILL HELP PRODUCE MORE AND BETTER BLOOMS. See page 10.

GOLDEN RAPTURE. Yellow. (Kordes, 1933.) Large, high-centered flowers of golden yellow, with an old-Rose fragrance. Upright plants with large, glossy foliage. Well-formed flower. \$1.25 each.

GRUSS AN TEPLITZ. T. Red. (Geschwind, 1897.) A large, bushy, shrub-like plant with medium-sized double blooms of brilliant crimson, velvety and fragrant. Yields quantities of flowers from early summer until frost. 33 petals. \$1.25 each.

IMPERIAL POTENTATE. Pink. (Clarke Bros., 1921.) Large, perfectly formed flowers of shining rose-pink, shading lighter on reverse of petals; fragrant. Good plants. One of the finest pinks. Strong growing, free flowering, and trouble-free. A most reliable Rose. 45 petals. \$1.25 each.

KAISERIN AUGUSTE VIKTORIA. White. (P. Lambert, 1891.) Creamy buds, and perfect, snow-white blooms tinted lemon-yellow at center; fragrant. Medium upright growth. 99 petals. \$1.25 each.

KILLARNEY, LUM'S WHITE. White. (C. Lum, 1930.) An improved form of Double White Killarney. Long-pointed, snow-white buds typically Killarney; open flowers larger, fuller, and purer white; fragrant. 30 petals. \$1.25 each.

KILLARNEY QUEEN. Pink. (Budlong, 1912.) A sport of Killarney with blooms of bright sparkling pink. A little fuller and perhaps stronger in growth than its parent. Unforgettable fragrance. 17 petals. \$1.50 each. **Supply exhausted until fall 1947.**

LA FRANCE. Pink. (Guillot fils, 1867.) Bright pink flowers with curled petals gleaming with silvery tints; intensely fragrant. The first Hybrid Tea Rose, La France has long held an esteemed place among rosarians. Its truly delightful fragrance and beauty are most enjoyable. 60 petals. \$1.50 each. **Fall 1947.**

LADY ALICE STANLEY. Pink. (McGredy, 1909.) Very large silvery pink flowers; sweetly fragrant. Deeply veined foliage. Thirty years old and is still one of the best garden Roses. 75 petals. \$1.50 each. **Fall 1947.**

MARIA STANHOPE. White. (Lilley, 1922.) A large, perfectly formed, semi-double, pure white Rose with magnificent golden stamens showing through. Good dependable white Roses are still scarce; we consider this one of the best. Very fragrant. 25 petals. \$1.25 each.

MARGARET ANNE BAXTER. White. (T. Smith, 1927.) Large buds and fragrant, snow-white flowers, sometimes tinted a soft flesh-pink. A fine plant yielding pretty flowers. Also among the best of white Roses. 75 to 100 petals. \$1.25 each.

MARGARET McGREDY. T. Red. (McGredy 1927.) Double, cup-shaped flowers open orange-scarlet, turning a peculiar shade of carmine-rose. Blooms constantly. 30 petals. \$1.25 each.

McGREDY'S SCARLET. T. Red. (McGredy, 1930.) Large, loosely formed, vivid rose-red flowers. Plants are healthy and large. This Rose is not scarlet—it is red, and one of the best. Very slight Tea fragrance. Blooms almost continually. 35 petals. \$1.25 each.

McGREDY'S YELLOW. Yellow. (McGredy, 1933.) Unfading canary-yellow flower of excellent form with a mass of gold anthers glorifying the center of the flower. Plants vigorous and free blooming, with dark, glossy, holly-like foliage. A fine cup-shaped Rose of lovely, clean color. 25 petals. \$1.25 each.

MISS ROWENA THOM. Pink. (Howard & Smith, 1927.) A big Rose on a big plant. Enormous buds open to great flowers of fiery rose shaded with mauve; fragrant. A splendid plant inherited from its mother, Radiance. 55 petals. \$1.25 ea.

MME. BUTTERFLY. Pink. (E. G. Hill, 1918.) Perfectly formed light pink flowers faintly tinted with gold. Richly perfumed. A beautiful Rose and a perfect cut-flower. 30 petals. The supply of this fine old Hybrid Tea is limited. \$1.50 each.

MME. JOSEPH PERRAUD. Bicolor. (Gaujard, 1934.) Long, slender buds of nasturtium-orange opening to sweetly fragrant flowers of nasturtium-buff, with a hint of pale pink at the petal edges. Popular all over the country. An excellent flower for exhibition purposes. 28 petals. \$1.50 each.

MME. JULES BOUCHE. White. (Croibier, 1911.) Perfectly formed, long-pointed buds and high-centered flowers of pure white with a slight pink tint in the center at first; moderately fragrant. Healthy plants, always in bloom. Many rosarians believe this to be the finest White Rose. 34 petals. \$1.25 each.

MME. LEON PAIN. Pink. (P. Guillot, 1904.) Lovely double, soft flesh-pink flowers of excellent form; moderately fragrant. Plants medium in height. One of the oldest Roses, yet we know of no other Rose that can out-flower it, outlive it, or compare with its lovely clean color. It never fails. 43 petals. \$1.50 ea.

MRS. CHARLES BELL. T. Pink. (Mrs. C. J. Bell, 1917.) A sport of Red Radiance with fragrant flowers of similar form but of an exquisite delicate salmon-pink coloring. The only Rose of this color. 27 petals. \$1.25 each.

MRS. ERSKINE PEMBROKE THOM. Yellow. (Howard & Smith, 1926.) Pure, unfading, fragrant yellow flowers of fine form. Beautiful growth. Very hardy. 43 petals. \$1.25 each.

MRS. PIERRE S. DU PONT. Yellow. (Mallerin, 1929.) Nicely formed buds and double flowers of rich red-gold, almost orange in the depths of petals; spicy fragrance. Flowers resemble Ophelia in shape. A yellow Rose which blooms all the time and supplies good flowers. The plants are bushy and the glossy foliage is attractive. 42 petals. \$1.25 each.

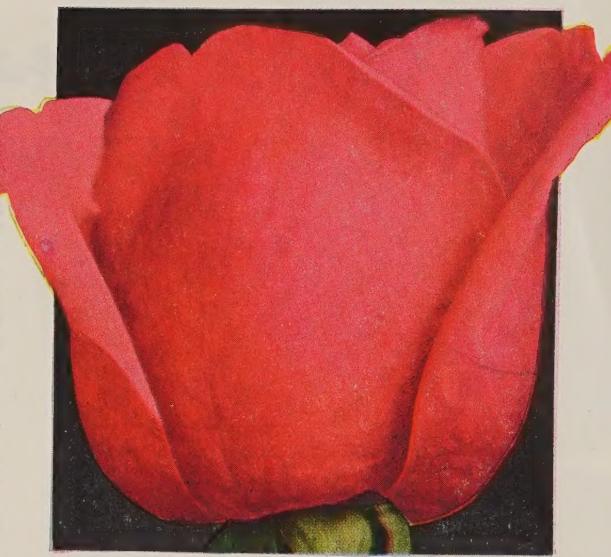
MRS. SAM McGREDY. Bicolor. (McGredy, 1929.) Color is scarlet-orange, changing to copper as the blooms mature; delicately perfumed. Branching plants with red canes and beautiful bronzy foliage. 40 petals. \$1.25 each.

NATIONAL FLOWER GUILD. T. Red. (Mallerin, 1927.) Full, double, fragrant flowers of unfading scarlet-red. Tall, branching plants with healthy, leathery, rich green foliage; quite at home in mixed shrubbery plantings. 40 petals. \$1.50 each.

PICTURE. Pink. (McGredy, 1932.) Splendidly formed, medium-sized flowers of velvety rose-pink, the petals pleasingly reflexed. Well named, as both form and color are very lovely. A fine cutting Rose; unusually free blooming. 34 petals. \$1.50 each. **Fall 1947.**

PINK DAWN. Pink. (Howard & Smith, 1935.) A handsome deep rose-pink flower, opening to lively pink with an orange base; sweetly fragrant. Vigorous, upright habit. One of the best modern pink Roses. 60 petals. \$1.25 each.

POINSETTIA. Red. (Howard & Smith, 1938.) Semi-double flowers of a bright rich scarlet produced freely all season on vigorous plants of fairly tall growth. Rich Tea fragrance. 28 petals. \$1.25 each.



RED RADIANCE. \$1.25 each

PRESIDENT HERBERT HOOVER. T. Bicolor. (Coddington, 1930.) Large flowers of flaming scarlet and yellow in the bud, opening to soft creamy yellow with scarlet markings. Vigorous plants with flowers on 2-foot stems. 25 petals. \$1.25 each.

PRESIDENT MACIA. Pink. (M. Leenders, 1933.) Imagine the longest Rose-bud you ever saw, of a lovely shade of pink, marked with heavy veins of darker pink, and each of the perfect buds on a splendid stem for cutting. When open, the face of the petals is pale flesh, warmed with a yellow flush toward the base, the reverse the rich pink of the buds. Fruity scent. 25 petals. \$1.25 each.

RADIANCE. Pink. (J. Cook, 1908.) Globular, cupped flowers of two-toned pink, light silvery tone inside and deeper on outside. Vigorous, free blooming. The standard pink Rose. Deliciously fragrant. 23 petals. \$1.25 each.

RED RADIANCE. Red. (Gude Bros., 1916.) A deep red sport of Radiance and exactly like its parent in everything but color; fragrant. 23 petals. \$1.25 each.

SOEUR THERESE. Yellow. (F. Gillot, 1930.) Exquisite buds and semi-double, cupped flowers of golden yellow, with edges of petals spotted madder-carmine. Sweetbrier fragrance. Strong growth, good foliage. 25 petals. \$1.25 each.

SOUTHPORT. Red. (McGredy, 1933.) A brilliant, unshaded scarlet Rose, with fine Tea scent. Recommended for spectacular effect. 18 petals. \$1.50 each.

SOUVENIR DE JEAN SOUPERT. Yellow. (Soupert & Notting, 1929.) Long, tapering, deep golden yellow buds slowly unfold to broad creamy yellow. \$1.50 each. **Supply exhausted until fall 1947.**

STERLING. HT. (E. G. Hill, 1933.) Pat. 21. Pink. Strong, upright growth. Foliage apparently free from disease, with perfect-shaped, fragrant flowers of brilliant pink, which do not fade. 35 petals. \$1.50 each. **Fall 1947.**

TALISMAN. Bicolor. (Montgomery Co., 1929.) Variable flowers ranging from rich scarlet and gold to deep rose and pale yellow; fragrant. One of the earlier multi-colored Roses. In most localities it yields good flowers for cutting. 25 petals. \$1.25 each.

THE DOCTOR. Pink. (Howard & Smith, 1936.) Immense long-pointed buds of sparkling pink slowly open to great flowers 5 to 6 inches across of exquisite, satiny, silvery pink. Fragrance is intense. Spreading growth. 23 petals. \$1.50 each.

B. & A. INTRODUCTORY OFFER \$46

East Rutherford, N. J.

It is difficult for us as growers to estimate our exact needs two years in advance (the time it takes to produce a good Rose plant). While certain kinds become sold out, there are other excellent varieties remaining. When granted the privilege of assisting with the selection, a substantial price reduction from catalogue value of \$1.25 to \$1.50 or more is made possible. Our selection will embrace a balanced and harmonious combination of colors to include the best reds, pinks, yellows, and bi-colors. Each plant will be labeled with the correct name but we cannot tell you in advance what they will be. You will recognize them when received and as they come into bloom the first season, some of them standard kinds and some novelties. We furthermore promise the size and quality of each plant is right up to standard. We will select from those listed on pages 3, 4, and 5.

12

Everblooming Hybrid
Teas, our selection, for

\$14.00
NET

(12 varieties, each one labeled
true to name)

Novelties and Recent Roses...

PROVIDE NEW THRILLS FOR NEW ENTHUSIASTS

ROSE hybridists are ever at work endeavoring to produce new and better Roses. All Rose-lovers owe a debt of gratitude to these pioneers who are pushing on to new frontiers.

New varieties should be considered the "spice" and "dessert" of Rose-growing. Standard kinds are the "entree", but when you know exactly what a Radiance or Etoile de Hollande or President Herbert Hoover will do in your garden, then there are greater thrills ahead when planting a Rose not only with a new name but with a new plant habit, and better form and color.

**No discount on Novelty Roses,
pages 6 and 7**

CALIFORNIA. HT. (Howard & Smith, 1937.) Pat. 449. Bicolor. Large, loose flowers of bronzy apricot with an iridescent sheen, reverse coppery pink; delicious fragrance. Healthy plants with attractive small foliage. 30 petals. \$1.75 each. **Fall 1947.**

CHARLOTTE ARMSTRONG. HT. (W. E. Lammerts, 1940.) Pat. 455. Red. The color is warm red in the bud opening to cerise in hot weather and spectrum-red in cooler weather. Its long and pointed bud opens into a long-lasting, fragrant flower 3 to 4 inches in diameter. Foliage deep green and highly resistant to mildew. \$1.75 each.

COUNTESS VANDAL. HT. (M. Leenders, 1932.) Pat. 38. Bicolor. Long-pointed bud and a high-centered fragrant flower of coppery bronze, suffused with soft gold, developing added beauty during its long life. 30 petals. \$1.50 each. **Supply exhausted until fall 1947.**

CRIMSON GLORY. HT. (Kordes, 1935.) Pat. 105. Red. A beautiful crimson flower shaded deep red and mellowed by a velvety nap. Wonderful fragrance. Wherever rosarians congregate, Crimson Glory is always acclaimed the very best dark, velvety crimson-red garden Rose for the United States. 30 petals. \$1.50 each.

DAYLIGHT. HT. (Dr. W. Cross, 1939.) Propagation rights reserved. Peach. Very large, double fragrant flowers of light peach color emerging from lovely buds. Center petals are soft satiny pink, the outer ones creamy white. They reflex lightly, making a perfect exhibition flower. Plants are strong, healthy, with attractive bronzy foliage. A new Rose of unusual color and all-round merit. 60 petals. \$1.50 each. **Supply exhausted until fall 1947.**

ECLIPSE. HT. (J. H. Nicolas, 1935.) Pat. 172. Yellow. The very long, slender, and notably elegant yellow buds open to loose flowers with 25 to 30 golden yellow petals, which hold their color well. Fragrant. \$1.50 each. **Fall 1947.**

GOOD NEWS. HT. (Meilland, 1940.) Pat. 426. Peach-pink. Full, perfectly formed, tea-scented flowers of peach-pink changing to silvery pink. Vigorous grower and constant bloomer. An extra-good Rose. \$1.75 each.

GRANDE DUCHESSE CHARLOTTE. HT. (Ketten, 1939.) Pat. pending. Claret. The long, streamlined buds are rich claret color, gradually opening to a lovely begonia-rose. 25 petals form a graceful and artistic flower. \$1.75 each. **Sold out until fall 1947.**

HEART'S DESIRE. HT. (Howard & Smith, 1940.) Pat. 501. Crimson. Intensely fragrant, large, double flowers of rich crimson-red on long stems. Dark green, leathery foliage. 25 petals. \$1.75 each.

KATHERINE T. MARSHALL. HT. (E. S. Boerner, 1943.) Pat. 607. Coral-pink. Long pointed coral-pink buds suffused yellow, opening to large, beautifully cupped blooms with a fruity fragrance. Tall, vigorous plants with good dark foliage. A.A.R.S. Award 1943. 22 petals. \$2.00 each. **Fall 1947.**

LILY PONS. HT. (The Brownells, 1938.) Pat. 420. Yellow. Long-pointed buds open to large, very double, fragrant flowers; the center is deep yellow shading out to palest yellow and white. This Rose is vigorous, with handsome foliage and profuse flowers which at times reach exhibition size and shape. 50 petals. \$1.50 each. **Supply exhausted until fall 1947.**

LOWELL THOMAS. HT. (Mallerin, 1943.) Pat. 595. Chrome-yellow. Large, well-formed blooms of chrome-yellow, that are long-lasting even in the sun. Strong plants reaching a height of 3 feet. A.A.R.S. 1943 Award. 35 petals. \$2.00 each. **Supply exhausted until fall 1947.**

PRICES. This catalogue cancels all prices in prior catalogues or quotations. Due to conditions beyond our control, price changes may become necessary without further notice.



©
PEACE.
\$2.50 each
3 for \$6.75
10 for \$22.50

PEACE. HT. (A. Meilland, 1945.) All-America Rose Selection for 1946. Pat. 591. Magnificent spectacle for flower show, garden or home. The large ovoid buds are yellow, soon showing a watermelon-pink picotee edging to the petals. Huge, full, open bloom, which undergoes a transformation of coloring from cream-yellow to a delicate over-all flush of pink suffused with softening yellow as the bloom opens. To illustrate this Rose accurately would actually require seven or eight good pictures to show the phenomenal change in colors from the tight bud to the fully open bloom. Every stage of bloom development shows different color combinations in perfect harmony never before attained in Roses. Above all else, it is these fascinating color-changing characteristics that, in our opinion, make this a great new Rose. And contrary to what might be expected when such delicately refined colors are produced in nature, the fine substance in every petal makes for long-lasting beauty whether Peace is allowed to develop fully on the plant or is cut for the home. \$2.50 each; 3 for \$6.75; 10 for \$22.50.

NOVELTY AND RECENT ROSES, continued

MARY MARGARET McBRIDE. HT. (J. H. Nicolas, 1941.) Pat. 537. Pink. An All-America Selection for 1943, this radiant newcomer will shed its glowing light in your garden all season. Buds deep coral-pink with gold base, opening to high-centered, double, clear pink flowers. Foliage smooth, dark and leathery. 50 petals. \$1.75 each. **Sold out until fall 1947.**

McGREDY'S SUNSET. HT. (McGredy, 1936.) Pat. 317. Orange. Saffron blooms touched with orange and rich scarlet; sweet, fresh fragrance. Resists sun, hot weather, and disease. 30 petals. \$1.50 each. **Sold out.**

MIRANDY. HT. (W. E. Lammerts, 1945.) Pat. 632. Dark red. Maroon-red buds and blooms of good substance. This new 50-petaled Rose is very fragrant. First winner in the 1945 All-America Rose Selections. \$2.00 each.

MME. CHIANG KAI-SHEK. HT. (C. Duehrsen, 1944.) Pat. 664. Light yellow. Lovely long buds and large creamy yellow flowers fading somewhat but never becoming displeasing. Light fragrance. Tall, strong plant. A.A.R.S. 1943 Award. 35 petals. \$2.00 each.

MME. COCHET-COCHET. HT. (C. Malerin, 1934.) Pat. 129. Pink. Long-pointed, coppery pink buds, flushed with orange, open to fragrant, cupped flowers of soft salmon-pink, glistening with a satiny sheen. 20 to 40 petals. \$1.50 each. **Fall 1947.**

RUBAIYAT. HT. (McGredy, 1945.) Pat. pending. All-America Rose Selection for 1947. Brilliant red. A gorgeous new Rose producing a glorious riot of deep scintillating crimson in your garden. Long shapely buds with a delicate crimson-pink exterior which open slowly, revealing rich crimson-red-rose color and elusive old Rose fragrance. Extremely hardy, grows extra tall and has luxuriant dark green foliage. \$2.50 ea.

CHARLOTTE ARMSTRONG.
\$1.75 each



SHADES OF AUTUMN. HT. (The Brownells, 1943.) Pat. 542. Bicolor. One of the parents of this striking new Rose was Condesa de Sastago, and the orange-copper and carmine shadings are rather similar but the petalage is more gracefully arranged to form one of the most beautiful and delightful color combinations yet produced in Hybrid Teas. \$1.75 each. **Sold out until fall 1947.**

WILL ROGERS. HT. (Howard & Smith, 1936.) Pat. 256. Red. The 3-inch open flowers are packed with a large number of short and twisted petals of velvety black-crimson. 65 petals. \$1.50 each.



CRIMSON GLORY.
\$1.50 each

Yes! WE HAVE GOOD ROSES
but not enough of certain varieties for
Spring 1947

While Bobbink & Atkins have always been one of America's foremost Rose-growers, the fact is that for Spring 1947, shortages have developed. During late November 1946 we harvested a very good crop so far as quality is concerned, but there is no way of telling in advance just how long the supply of certain varieties will last. We therefore request your permission to substitute intelligently with varieties of the same class, similar color, labeled true to name, and of equal or greater value where certain kinds become sold out as the season advances. We believe this same situation exists with all nurseries specializing in Roses and is due to the fact that enough experienced labor, such as Rose production requires, has not been available during the war period.

Single Roses (Everblooming Hybrid Teas)

CECIL. (B. R. Cant, 1926.) Yellow. Large, single flowers of buttercup-yellow are produced on bushy plants with healthy foliage. Undoubtedly the finest yellow single Rose. 5 petals.

DAINTY BESS. (Archer, 1925.) Pink. This already old favorite owes its popularity to its delightfully informal appearance, and the silvery salmon-pink petals, surrounding a maroon-colored center, are notched and fluted. This variety has an individuality all its own that makes it outstanding wherever planted. 6 petals.

INNOCENCE. (Chaplin, 1921.) White. The large, flat flowers are of the purest crystalline white, and the wine-red stamens tipped with gold accentuate the freshness of this vigorous, hardy single. 12 petals.

IRISH FIREFLAME. (A. Dickson, 1914.) Orange-crimson flowers shaded pink and gold; pleasingly fragrant. A profuse bloomer, fine for table decoration. 5 petals.

ISOBEL. (McGredy, 1916.) Pink. Flowers open with bronzy tones and develop shades of flaming orange-pink. One of the largest and finest single Roses. Rich, soft green foliage. 5 petals.

LULU. (Easlea, 1919.) Splendid buds of great length and delicacy of form, brilliantly shaded orange-pink and copper, borne on fine stems. Bush is very vigorous, free flowering, and highly resistant to disease. 8 petals.

VESUVIUS. (McGredy, 1923.) Red. Poppy-like flowers of fadeless, glowing fiery crimson. Vigorous, free-flowering plants of bushy habit. Light green foliage of good leathery texture. Remarkable for the rich, dark color that is so rare in the single Roses. Moderate fragrance. 6 petals.

All of these Roses are \$1.25 each, less 10%
quantity discount for any 25 or more Single Roses

Similar in growth and habit to the Hybrid Teas, the Singles contribute a light and airy grace to the Rose-bed, while their elegant buds are ideal for boutonnieres. As subjects for cut-flower arrangements, they are unbeatable when cut in the bud and allowed to open indoors.

Pruning and Planting Distance: Same as for Hybrid Teas.

SPECIAL OFFER OF SEVEN SINGLE ROSES

for **\$7.75** NET (Regular value \$8.75)

One each of the seven varieties listed.
Everyone is as charming and lovely
as the two illustrated.



CECIL. \$1.25 each

VESUVIUS. \$1.25 each

FLORIBUNDA ROSES (Large-flowered Polyanthas)

Individual prices as noted, less 10% quantity discount for any 25 or more Floribunda Roses

THE WORD "Floribunda" is used to refer to bush Roses producing clusters of blooms without interruption from early summer until late frosts. They were formerly referred to as "bedding Roses" for mass color effect rather than for specimen blooms.

The Floribunda class, therefore, includes new as well as old varieties of large-flowered or Hybrid Polyanthas, and possibly a few Hybrid Teas. They are all very easy to grow and exceptionally hardy. Besides using them informally in Rose beds, plant Floribundas in permanent groups for color in the fore-



BABY CHATEAU. (Kordes, 1936.) Red. A shrubby plant with very large, almost single flowers of brilliant scarlet-crimson, produced constantly. \$1.25 each.

BELVEDERE. (Kiese, 1928.) Red. Flower large, full, dark red with velvety shading. Dwarf; free bloomer till frost. A descendant of two famous Roses, Chateau de Clos Vougeot and the little red Polyantha, Eblouissant, Belvedere has inherited the best qualities of both. \$1.25 each.

BETTY PRIOR. (Prior, 1935.) Pat. 340. Pink. Outside of petals dark carmine, inside several shades lighter. Borne in large clusters on strong stems. 5 petals. \$1.25 each.

CHARMAINE. (Burbage, 1929.) A most pleasing shade of the cleanest unfading pink. Flowers large, double, full, and free, borne on long, arching stems. Foliage bright glossy-green, almost thornless. We are very fond of this lovely Rose and you will like it too. \$1.25 each.

CHEERIO. (Kordes, 1940.) Clear mallow-pink, shading to Tyrian rose. A real deep pink Floribunda that blooms abundantly, even in hot weather. \$1.25 each.

DAGMAR SPATH (WHITE LAFAYETTE). (Wirtz & Eicke, 1936.) Large trusses of pure white flowers produced freely all summer. A sport of Lafayette and a good bedding Rose. \$1.25 each.

DONALD PRIOR. (Prior, 1934.) Pat. 377. Red. Large clusters of red flowers on branching plants about 1 1/2 feet high. Gives off a Damask fragrance. A continuous bloomer. 8 to 10 petals. \$1.25 each.

ELSE POULSEN. (D. T. Poulsen, 1924.) Pink. Single, bright rose-pink flowers of large size from erect, very thrifty plants. One of the oldest and best pink Floribundas and still the standard by which others are judged. Excellent for hedges. 3 ft. \$1.25 each.

FLORADORA. (Tantau, 1943.) Pat. pending. The ovoid buds are pinkish orange opening to a perfect camellia-formed bloom. These blooms are evenly colored a brilliant cinnabar-red touched with orange-scarlet and geranium. Fine new 1945 All-America Rose Selection. Extremely vigorous grower and bloomer. \$1.50 each. **Supply exhausted until fall 1947.**

ground of hardy shrub borders.

The day is here when more and more Floribunda Roses are being used for straight-line border or hedge planting instead of the more common privet or barberry. These Roses provide good foliage, utility—plus—constant color.

Planting Distance: Average 15 to 18 inches.

Height: Average 24 to 30 inches.

Pruning: Prune lightly to desired height, removing old cluster heads and thin out dead wood.

RED VELVET. (Kordes, 1940.) Vivid crimson, semi-double blooms produced in great profusion continuously. \$1.25 each.

ROSE ELFE. (Kordes, 1937.) Pink. A very double form of Else Poulsen, silvery rose-pink in color. Gardenia-like flowers are about 2 1/2 inches across, extremely double, coming freely all summer. \$1.25 each.

SALMON SPRAY. (P. Grant, 1923.) Rich salmon-pink, reverse of petals carmine. Tall-growing; long-stemmed sprays. Makes a wonderful 3 to 4-foot colorful hedge. \$1.25 ea.

SUMMER SNOW. (C. H. Perkins, 1939.) Pat. 416. Pure white flowers borne in large clusters. Very neat and low-growing and an extremely prolific bloomer. Where masses of white are needed in the foreground, informally or in a straight row, this is the Rose to use. \$1.25 each.

WORLD'S FAIR. (Kordes, 1938.) Pat. 362. Red. Large clusters of velvety black-scarlet flowers, nearly 4 inches across, with 18 to 20 petals; fragrant. Hardy. \$1.25 each. **Supply exhausted until fall 1947.**



PINOCCHIO. \$1.25 each.



CHARMAINE. \$1.25 each.

Small-flowered POLYANTHA ROSES

All of these Roses are \$1.25 each, except where noted, less quantity discount of 10% on any 25 or more Polyanthas

WHILE it is not always possible to draw a sharp line when classifying Large- and Small-flowered Polyanthas, still there is enough difference so they may be grouped separately. The individual flowers in this class are smaller, though very often the clusters are as large as Floribundas; heights in general are lower so these make good edging plants or low mass plantings. All Polyanthas are as nearly everblooming as Roses can be. They live and bloom year after year with comparatively little attention.

Planting Distance: Average 15 inches.

Height: Average 15 to 18 inches.

Pruning: Prune lightly to desired height, removing old cluster heads and thin out dead wood.

CAMEO. (de Ruiter, 1932.) Salmon. A distinct shade of shell-pink and salmon, with a glow of gold. A compromise between the pink and the orange-salmon Roses. Positively one of the best in this class.

CAROL ANN. (A. Kluis, 1940.) Pat. 707. Salmon-orange. Globe-shaped flowers in large clusters; does not discolor or fade in the hottest sun. The plants seldom attain a height of over 1 foot. Heretofore most of the so-called low-growing Polyanthas attained too much height when fully matured but here is one that really stays low and produces abundant bloom at the same time.

CECILE BRUNNER. (Vve. Ducher, 1881.) Blush. The "Sweetheart Rose." Small, exquisitely formed bud and flower of light pink with yellow base. The grace and delicacy of this Rose is unsurpassed. It is the perfect Rose for nosegays and corsages; also splendid for borders and massing. \$1.50 each.

CHATILLON ROSE. (Nonin, 1923.) Bright pink, semi-double blooms touched with orange. Enormous clusters of bloom on nice plants of medium height.

ELLEN POULSEN. (D. T. Poulsen, 1912.) Pink. Large, compact clusters borne profusely on a dwarf, bushy plant 15 to 18 inches high. Large, full, rose-pink flowers.

ERNA GROOTENDORST. (R. Grootendorst, 1938.) Deep velvety crimson. A very interesting sort, new in U. S. A. A true, low-growing (12-15 inches) Polyantha.

GOLDEN SALMON. (W. Cutbush & Son, 1926.) Bright orange-scarlet buds which quickly turn to a bright, blazing orange. Makes a splendid display when planted in masses.

MARGO KOSTER. (Koster, 1935.) Light orange, slightly flushed pink. The individual flowers are globe-shaped like the ranunculus. Seldom grows over a foot. Ideal for edging.

MISS EDITH CAVELL. (Meiderwyk, 1917.) Red. Small, semi-double, scarlet-red blooms shaded darker. Strong, bushy plants.

ORANGE TRIUMPH. (Kordes, 1937.) Large, double, scarlet-orange flowers in huge clusters, combined with good, glossy foliage.

SUNSHINE. (Robichon, 1927.) Orange. Small, full flowers, golden orange when first opening, changing to soft peachy pink. Its fragrance is so pronounced and pleasing that a few blooms will scent a whole room. Dwarf plants bloom freely. \$1.50 each.

TRIOMPHE ORLEANAIS. (Peauger, 1912.) Bright cherry-red, long-lasting, almost fadeless, large flowers borne in clusters. Plant is green foliage. It is the finest cherry-red Polyantha for border and hedge planting.

YVONNE RABIER. (Turbat, 1910.) Very close to the ideal white Polyantha because of excellent bushy habit and bright green, glossy foliage; highly disease resistant.

PRICES. This catalogue cancels all prices in prior catalogues or quotations. Due to conditions beyond our control, price changes may become necessary without further notice.

Join The American Rose Society

Grow better Roses. Membership gives you many distinct advantages. Annual dues only \$3.50. Write The Secretary, The American Rose Society, Box 687, Harrisburg, Pa.



ORANGE TRIUMPH. \$1.25 each

STARTED ROSES IN POTS

For Local Sales and Display
in May and June

Due to many conditions beyond our control, there will be no potted Roses except for local cash-and-carry sales at the Nursery in East Rutherford. The strong, special wooden crates they require for packing are not available for Railway Express delivery.

Visit the Nursery to see the Roses growing and blooming in large pots for late transplanting. The hundreds of varieties we grow may be viewed in a comparatively small area instead of walking through miles of dusty nursery rows. All Roses now potted were in the Nursery for two years.

The varieties available are practically all those listed in the Everblooming Hybrid Tea, Floribunda, Polyantha, and Climbing Rose classes but no others.

PRICES OF STARTED ROSES :

Most are in 6-in. Clay Pots. Add 35 cts. to the each price, e.g., a \$1.25 dormant Rose will cost \$1.60. Specimens in 9-in. pots at \$2.25; Peacock at \$3.00.

No discount or quantity rate.

BOURBONS and NOISETTES

CHROMATELLA (CLOTH OF GOLD). Noisette. (Coquereau, 1843.) Creamy yellow flowers with darker centers. Grows 4 to 5 feet. \$2.00 each.

GIPSY BOY. Bourbon. Red. Dark crimson-red flowers of medium size. Plants make a strong bush growing 3 to 5 feet high. An admirable border Rose. \$2.00 each.

LOUISE ODIER. Bourbon. (Margottin, 1851.) Flesh-pink flowers of good form produced on 3 to 4-foot, shrubby plants. Blooms continuously until late fall. \$2.00 each.

MARECHAL NIEL. Noisette. (Pradel, 1864.) Yellow. Lovely buds and flowers of deep golden yellow, double and extremely fragrant. A celebrity among Roses. Dormant plants \$1.50 each. Since it is not hardy in the North we have grown a quantity of large, trained, greenhouse-grown pot-plants for use in a conservatory or cool greenhouse at \$3.00 each.

SOUVENIR DE LA MALMAISON. Bourbon. (Beluzé, 1843.) Blush. Pale flesh-colored flowers emitting a haunting fragrance. Plant dwarf and bushy, 2 feet high. \$2.00 each.

CHINA or BENGAL ROSES

These Roses are \$1.50 each net, no discount

THE Chinas or Bengals are low and somewhat spreading, with dainty, almost evergreen, disease-resistant foliage.

Thought at one time to be too tender for northern states, they have proved to be as hardy as any of our Roses, flowering all summer, and reaching the height of their glory in the fall.

The smaller varieties can be used like Polyanthas for the front row of beds or for edgings and they are lovely in solid beds.

There is an airiness and daintiness to the lovely bloom of the Chinas that is not found in other Roses.

Planting Distance: 15 inches.

Pruning: Trim lightly like Polyanthas.

BIRDIE BLYE. (Van Fleet, 1904.) Pink. Double, pink, fragrant flowers in spreading clusters. Bush or pillar Rose up to 4 to 5 feet.

COMTESSE DU CAYLA. (P. Guillot, 1902.) Bicolor. Lovely buds of coppery orange; flowers reddish orange and yellow. 2 to 3-foot bush. 10 petals.

CRAMOISI SUPERIOR. (Coquereau, 1832.) Exquisitely shaped buds and small, very double cupped flowers of velvety crimson, freely produced from spring until autumn. A good edging or bedding Rose, and also suitable for growing in pots. **Sold out until fall 1947.**

HERMOSA. (Marcheseau, 1840.) Pink. Medium-sized, soft pink, double flowers. Good healthy, bushy plants up to 2 feet. This is a favorite of three generations. 35 petals.

MUTABILIS (*Rosa mutabilis*). This unusual species gives flowers of several colors on the one plant. Looks and acts like a China. Large, single flowers of rose-pink, yellow, buff, and orange are produced all summer. Bushy plant 2 to 3 feet high. Very scarce.

NEMESIS. (Bizard, 1836.) Double crimson flowers; very free. This is one of the 15 Lawrenceanas catalogued a century ago and was the strongest growing of them. **Supply exhausted until fall 1947.**

OLD BLUSH. (Parsons, 1796.) Pink. The original China Rose. Bright pink flowers which darken with age. Still one of the best 2-foot bushes. 33 petals.

THE GREEN ROSE (*Rosa chinensis viridiflora*). Green. The flower formation consists of a "tuft" of green sepals, with no colored petals at all; hence the name of this most unusual variety. Grows as a small, vigorous, 3 to 4-foot bush.

The World's Best Tea Rose

DUCHESSE DE BRABANT. (H. B. Berneke, 1857.) Tulip-shaped, double flowers of China pink turning to flesh color. Vigorous, bushy growth with excellent foliage; extremely hardy and healthy. Because of its unusual beauty and delightful fragrance, this was the favorite Rose of the late President "Teddy" Roosevelt. \$1.50 each.

TREE ROSES for "Eye-Level Beauty"



This picture shows part of a block of 3,000 Tree Roses in our nurseries. Growing this type of Rose to perfection requires four years. Each one is a specimen "Tree." There are comparatively few grown in the United States so the demand has always exceeded the supply; this year will be no exception.

All the Hybrid Tea varieties we grow as Tree or Standard Roses on 3½-foot trunks are the very best for this purpose, as many years of experimenting have demonstrated.

Plant Tree Roses as accents in the Rose-beds—at either side of steps—in the perennial or annual flower border, to relieve flatness—in the shrub border to prolong and give continuous color. Truly, no garden, however small, can help being improved by the satisfying addition of one or more Tree Roses.

The list of carefully chosen varieties follows **at \$5.00 each, net.**

WHITE: Alice Stern, Caledonia, Mme. Jules Bouche, Frau Karl Druschki.

PINK: Daylight, Miss Rowena Thom, Mme. Butterfly, President Macia, Radiance.

RED: Barcelona, Crimson Glory, Margaret McGredy, National Flower Guild, Red Radiance.

YELLOW AND BICOLOR: California, Condesa de Sastago, Duquesa de Pendaranda, Golden Dawn, Mrs. E. P. Thom, Mrs. Pierre S. du Pont, President Herbert Hoover, Soeur Therese, Talisman.

You may indicate the variety you prefer, which will be sent if at all possible; otherwise we reserve the right to select the nearest color in the above shades. Cultural directions for Tree Roses are sent with each order.

We do not guarantee the performance of Tree Roses; our responsibility ends upon the receipt of a good live plant. Customers who have grown B&A Tree Roses in the past and those with some Rose-growing experience get a big thrill from the results when they give them additional care.

ORDER BY COLOR

For the coming season we suggest that you order Tree Roses by color. They will come to you labeled with the true name of the variety but this cannot be foretold in advance because of their present scarcity. So many varieties become sold out as the season advances that this is about the only manner in which orders can be filled without delay through correspondence.

\$5.00 each, net

These well-formed trees will bloom the first summer after spring planting, same as the bush form of all Hybrid Tea Everblooming Roses. Cultural directions for Tree Roses sent with each order.

STARTED ROSES IN POTS

For Local Sales and Display
in May and June

Due to many conditions beyond our control, there will be no potted Roses except for local cash-and-carry sales at the Nursery in East Rutherford. The strong, special wooden crates they require for packing are not available for Railway Express delivery.

Visit the Nursery to see the Roses growing and blooming in large pots for late transplanting. The hundreds of varieties we grow may be viewed in a comparatively small area instead of walking through miles of dusty nursery rows. All Roses now potted were in the Nursery for two years.

The varieties available are practically all those listed in the Everblooming Hybrid Tea, Floribunda, Polyantha, and Climbing Rose classes but no others.

PRICES OF STARTED ROSES:

Most are in 6-in. Clay Pots. Add 35 cts. to the each price, e. g., a \$1.25 dormant Rose will cost \$1.60. Specimens in 9-in. pots at \$2.25. Peace at \$3.00. No discount or quantity rate

NOURISH and PROTECT YOUR GARDEN PLANTS

B. & A. ROSE FOOD FOR ALL GARDEN PLANTS

(Except acid-loving plants)

After many years of experimenting, we have at last perfected a balanced plant food for quick as well as lasting results. It will go farther than most plant foods, but is safe to use on all plants. On Roses, for instance, you will get better foliage and larger, more brilliant blooms within a few weeks after this food is supplied.

Directions for use in each package.

10-lb. bag	\$1.25
25-lb. bag	2.75
50-lb. bag	5.00
100-lb. bag	9.00

F.O.B. Rutherford, N. J.

B. & A. ROSE DUST

(Leaf-Green)

Safe and easy to use. Less cost and bother than spraying. **D. D. T.** included in this special formula.

It is equally as good for pest control on perennials, annuals, small evergreen and deciduous trees, shrubs, and vines. Stops fungous diseases such as black-spot and mildew; kills destructive insects and repels Japanese beetles.

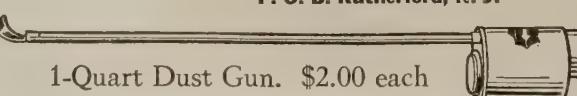
Directions for use printed on each bag.
Lb. \$0.60 | 5 lbs. \$2.65

SPECIAL OFFER: 5 lbs. Dust and the Improved Gun for \$4.50

Will take care of the equivalent of about 50 to 60 Roses for the season.

F. O. B. Rutherford, N. J.

1-Quart Dust Gun. \$2.00 each



B. & A. RHODO-AZALEA ACID PLANT FOOD

A scientifically compounded acid-reaction plant food with an organic base. Especially good for the production of healthy, vigorous growth and blooms of Azaleas, Rhododendrons, and other acid-loving plants. This is the ideal fertilizer to use in combination with leaf mold, humus, peat, or some such mulch always relished by the shallow-feeding roots of Azaleas and Rhododendrons.

Directions for use in each package.

10-lb. bag	\$1.25
25-lb. bag	2.75
50-lb. bag	5.00
100-lb. bag	9.00

F.O.B. Rutherford, N. J.

Bobbink & Atkins

HYBRID PERPETUAL ROSES

All of these Roses are \$1.25 each, less quantity discount of 10% on any 25 Hybrid Perpetuals

PERFECTION in size of flower, fragrance, disease-resistance, and strength of growth predominate in this class, and while most varieties flower only in June and July, many will repeat throughout the summer and fall, a few even repeating heavily enough to rival some of the Hybrid Teas. Varieties which repeat are indicated by an (R).

Their uses are varied. They can be grown as bedding Roses at a height of 3 to 4 feet, or allowed to grow into shrubs up to 6 feet in height. A few of the more vigorous growers can be trained as pillars, giving remarkable displays of bloom in June and July; also by pegging down the long canes they can be used

AMERICAN BEAUTY. (Ledechaux, 1875.) Pink, shaded a smoky carmine; deliciously fragrant. 50 petals. R.

BARONESS ROTHSCHILD. (Pernet, 1868.) Light pink, daintily tinted with white and pale rose. 40 petals.

BARONNE PREVOST. (Desprez, 1842.) Large full, pure rose-colored flowers, flat in form, with moderate fragrance. Vigorous and hardy. One of the best of its class; blooms freely in autumn.

CAPTAIN CHRISTY. (Lacharme, 1873.) Flesh-pink, deepening toward center. Dwarf; almost everblooming. R.

CAPTAIN HAYWARD. (Bennett, 1893.) Scarlet-crimson; fragrant. Blooms freely in autumn. 30 petals. R.

DUCHESS OF SUTHERLAND. (A. Dickson, 1912.) Long-pointed buds and blooms of warm pink, tinted lemon at base.

EVEREST. (Easlea, 1927.) A splendid large bloom with broad petals of good texture; fragrant. Cream-white with lemon tints at the center.

FELBERGS ROSA DRUSCHKI. (Felberg-Leclerc, 1929.) Pink form of Frau Karl Druschki. Soft live pink blooms. 25 petals. R.

FERDINAND PICARD. (Tanne, 1921.) An attractive variegated bloom with petals streaked pink and scarlet. Strong growing and very free flowering. Will sometimes repeat during the summer. R.

FISHER HOLMES. (Verdier, 1865.) Red-scarlet beneath a velvety black sheen. 30 petals.

FRAU KARL DRUSCHKI. (P. Lambert, 1901.) Magnificent snow-white blooms. Repeats freely. The world's most popular white Rose. 35 petals. R.

GENERAL JACQUEMINOT. (Roussel, 1853.) Scarlet-crimson buds and clear red flowers; intensely fragrant. R.

as specimen plants on lawns, covering considerable area, and flowering at every bud on the stem.

Planting Distance: Average 2½ to 3 feet.

Pruning: If desired as a bedding plant, cut down to 15 to 18 inches. For shrub type, 2 feet or over, as desired. For pillar Rose, allow to grow to desired height, then cut out only dead wood or enough to keep plant within bounds.

Summer Pruning: Hybrid Perpetuals sometimes outgrow their allotted room, in which case cut the canes back to 2½ feet. We have noted this summer pruning encourages more repeat blooming.



GENERAL JACQUEMINOT. \$1.25 each

A typical "red" Hybrid Perpetual. There are other good red varieties in this class possessing the same pleasing "June Rose" fragrance.

MME. ALBERT BARBIER. (Barbier, 1925.) Soft fawn-yellow, paling to white; slight fragrance. Dwarf growth. 50 petals. R.

MRS. JOHN LAING. (Bennett, 1887.) Clear pink; double; very sweet. Blooms continually. 45 petals. R.

MRS. R. G. SHARMAN-CRAWFORD. (A. Dickson, 1894.) Rosy pink, shading lighter toward base of petals. Blooms irregularly. R.

OSKAR CORDEL. (P. Lambert, 1898.) Bright carmine; deliciously fragrant. A compact plant; remontant. 40 petals. R.

PAUL NEYRON. (A. Levet, 1869.) Dark lilac-rose of immense size; remarkable fragrance. 50 petals. R.

PITTSBURGH. (Schoener, 1929.) Very large buds and blooms 5 inches across of light flesh-pink, with a yellow base, globular form; fragrant. Plant grows 5 to 6 feet tall, blooms freely in June and sparingly thereafter. Large, healthy foliage. So similar to Arrillaga that it is not necessary to continue with both. R.

PRINCE CAMILLE DE ROHAN. (E. Verdier, 1861.) Dark crimson flowers, shaded black-maroon; delicious fragrance. 100 petals. R.

ROGER LAMBEIN. (Vve. Schwartz, 1890.) Irregular, semi-double, crimson flowers margined or streaked with white.

SOUV. DE MME. GUSTAVE V. Perfect, live pink. Fragrant. Very vigorous. 30 petals. R. Supply exhausted until fall 1947.

SOUV. DE MME. H. THURET. (Texier, 1922.) Very large, fragrant; salmon-pink with chrome edges. Recurrent bloom. Supply exhausted until fall 1947.

TRIOMPHE DE L'EXPOSITION. (Margottin, 1855.) Large cherry-red blooms; moderate fragrance. A big bushy plant which produces an enormous crop of bloom. One of the best of the Old Roses. Supply exhausted until fall 1947.

ULRICH BRUNNER. (A. Levet, 1882.) Large; bright carmine-red; very fragrant. 30 petals.



FRAU KARL DRUSCHKI. \$1.25 each

LARGE-FLOWERED HARDY CLIMBING ROSES

Prices as noted, net; no discount

OUR collection of Hardy Climbers is probably the most extensive and inclusive in this country, covering all types and colors. They are by far the most popular today. Disease-resistant, this modern type of Climber has the added advantage that many varieties produce flowers on long stems suitable for cutting.

Pruning of Large-flowered Climbers: These varieties flower best on the older canes, so, contrary to the Rambler type, it is not advisable to cut out the canes which have flowered. Cut

ALIDA LOVETT. LC. (Van Fleet, 1905.) Bright shell-pink flowers of Hybrid Tea size and quality, shaded with sulphur-yellow at base of petals; faint perfume. MS. \$1.25 each.

AMERICAN PILLAR. LC. (Van Fleet, 1902.) A rampant grower with glossy foliage; huge trusses of 2-inch, single flowers of scarlet-rose with large white centers. MS. \$1.25 each.

BESS LOVETT. LC. (Van Fleet, 1915.) Large, fairly full flowers of light crimson-red, in long-stemmed clusters suitable for cutting. Sweetly fragrant. Plant strong. MS. \$1.25 each.

BLAZE. LC. (Kallay, 1932.) Pat. 10. Vivid scarlet flowers identical in color and form with Paul's Scarlet. Recurrent bloomer during mid-summer and early fall. \$1.50 each.

CHASTITY. CHT. (F. Cant, 1924.) Medium-sized flowers of creamy white, with gorgeous orange stamens and rich fragrance. Marvelously beautiful, long-lasting flowers. Robust and thorny. E. \$1.50 each.

CLIMBING AMERICAN BEAUTY. LC. (Hoopes, Bro. & Thomas, 1909.) Large flowers of brilliant carmine. MS. \$1.25 each.

CORALIE. LC. (W. Paul, 1919.) Coral. A hardy, erect Climber with glossy foliage. Large, orange-scarlet buds, opening to clear light pink flowers with yellow centers. E. \$1.25 each.

COUNTESS OF STRADBROKE. CHT. (Clark, 1928.) Very large, double, well shaped, intensely fragrant, dark glowing crimson. Vigorous grower; free recurrent bloom. \$1.50 each. **Supply exhausted until fall 1947.**

DOUBLOONS. LC. (Horvath, 1944.) Pat. 152. Yellow. A perfectly hardy yellow Climber developed from our native prairie Rose (*Rosa setigera*). Large, buff-yellow flowers, generously produced. Unquestionably hardy and rugged, but grows rampant. MS. \$1.50 each. **Supply exhausted until fall 1947.**

DR. HUEY. LC. Red. (Thomas, 1914.) A spectacular Climber yielding an abundance of large, ruffled, maroon-red flowers both singly on long stems and in tremendous clusters. So far as we have observed, there is no color in the whole Rose kingdom to match the deep, solid, velvety maroon which is so firm and pronounced that hot sun or rains do not mar its beauty. Dr. Huey does not fade to a bluish purple as so many very dark red Roses do. The color and habit are so distinct that it can always be positively identified. \$1.25 each.

DREAM GIRL. LC. (Jacobus, 1943.) Pat. 643. Pink. \$2.00 each, net; no discount. See page 3.

DR. W. VAN FLEET. LC. (Van Fleet, 1910.) Pink. Abundant long-stemmed, beautifully formed flowers of a soft pale shade of flesh-pink, the equal of a fine Hybrid Tea. MS. \$1.25.

ELEGANCE. LC. (Brownell, 1938.) Pat. pending. Yellow. Flowers are spectrum-yellow in center, shading to a pale yellow on the outer petals, deepening in color as they open, carried on stiff stems 1 to 3 feet long. Huge exhibition flowers, Hybrid Tea in form. MS. \$1.50 each.

EMILY GRAY. LC. (Williams, 1918.) Buff. A fine, vigorous Climber, none too hardy, with shiny, holly-like foliage. Large, deep saffron-yellow buds open to fragrant, golden buff flowers. MS. \$1.25 each.

back the side shoots which have flowered, remove old worn-out canes, and train up only enough young canes to cover the required area.

Planting Distance: Trellis or wall—6 feet. Pillars—as close as 3 feet, depending on the design.

The letters at the end of descriptions represent the blooming period in the vicinity of New York City: E., from May 25 to June 3; MS., from June 4 to 12; and L., after June 12.

Abbreviations: CHT., Cl. Hybrid Tea; LC., Large-flowered Climber. These refer to the classes.

FRANCOIS POISSON. LC. (Barbier & Co., 1902.) Large, full flowers of pale sulphur-yellow, shaded orange in center, becoming white as they expand. Very vigorous. \$1.50 ea.

GERBE ROSE. LC. (Fauque, 1904.) Large double flowers of clear delicate pink, borne singly on stiff stems in great profusion. Re-blooms in late summer and fall. E. \$1.50 each.

GLENN DALE. LC. (Van Fleet, 1927.) White. Lemon-colored buds and very pretty double flowers of pale yellow which quickly turn white. MS. \$1.25 each.

GOLDEN CLIMBER (MRS. ARTHUR CURTISS JAMES). LC. (The Brownells, 1933.) Pat. 28. Yellow. A strong climbing plant which does not bloom until it is thoroughly established for two or more years, when it produces many perfectly formed, golden yellow flowers of Hybrid Tea quality and fragrance, on 1½ to 2-foot stems. MS. \$1.50 each.

GOLDEN GLOW. LC. (The Brownells, 1937.) Pat. 263. The pure spectrum-yellow Hybrid-Tea-like flowers are 3½ to 5 inches in diameter, emitting a Tea fragrance. Perfectly hardy. We consider it about the best all-round yellow Climber. MS. \$1.50 each.

ILE DE FRANCE. LC. (Nonin, 1922.) Enormous clusters of semi-double, light crimson-pink flowers with white centers and cluster of sparkling golden stamens. Strong, vigorous growth and very profuse flowering. MS. \$1.50 each.

INSPIRATION. \$2.00 each. See page 3.

JACOTTE. LC. (Barbier, 1920.) Orange. Foliage is glossy and holly-like. Flowers large, semi-double, brilliant apricot-orange; fragrant. Blooms 3 inches. A pillar or arch of Jacotte in full flower is worth traveling far to see. Not very hardy. MS. \$1.25 each. **Supply exhausted until fall 1947.**

MARY LOVETT. LC. (Van Fleet, 1915.) Large handsome flowers, pure waxy white, scented, broad petaled. Occasionally flowers in fall. MS. \$1.25 each.

MARY WALLACE. LC. (Van Fleet, 1924.) Pink. Very strong growth. Large bright pink flowers with a luminous sheen. MS. \$1.25 each.

MERCEDES GALLART. LC. (Munne, 1932.) Red. Everblooming. The first crop in June is cerise-red changing to magenta, but in mid-summer and autumn the blooms are clear bright crimson, intensely fragrant. Hardy. E. \$1.50 each. **Sold out until fall 1947.**

A Long Blooming Season for Climbing Roses Achieved by a Selection of Varieties from this Choice List

Most planters of Roses do not realize the spread of bloom periods in this class of Hardy Climbers. We have indicated the approximate bloom dates from about the middle of May until early July. In addition, there are several reliable everblooming varieties that extend the season well into September and October.

MERMAID. LC. (W. Paul, 1918.) Unspeakably beautiful single flowers of great size, pure ivory-white, with cream and lemon center and an immense cluster of stamens. Blooms steadily throughout the season, producing clusters of buds on the tips of the new growth. Foliage glistening, almost evergreen. Needs winter protection in the North. Do not prune this Rose—let it grow. It is worth having even in cold situations, because one year's blooming is worth years of waiting. Under favorable conditions it climbs, but is best as a rambling shrub. \$1.50 each.

MISS FLORA MITTEN. LC. (T. A. Lawrence, 1913.) Single flowers, 3 inches across, of soft delightful pink with yellow stamens. Vigorous branching grower. Distinct and beautiful. Evidently a descendant of *Rosa canina*. MS. \$1.50 each.

MME. GREGOIRE STAECHELIN. LC. (P. Dot, 1927.) Pink. Also called "Spanish Beauty." Huge, fragrant, delicate pink flowers, stained crimson. Has the largest seed-pods of any Climber. Blooms very early. \$1.25 each.

MME. SANCY DE PARABERE. LC. (Bonnet, 1875.) Vigorous, thornless Boursault Climber with semi-double, vivid rose flowers. Very early flowering and exceedingly hardy. The earliest blooming Climber. \$1.50 each.



DR. HUEY. \$1.25 each



MERMAID. \$1.50 each



PAUL'S SCARLET CLIMBER. \$1.25 each

LARGE-FLOWERED HARDY CLIMBING ROSES, continued

MRS. WHITMAN CROSS. LC. New Climber by Cross and Hansen. (Introduced by Bobbink & Atkins, 1943.) The unusual vivid orange colors, with an overlaid pinkish sheen, almost striped at times, are beautiful to behold. Reblooms in late summer and fall. Not very hardy north of latitude of New York City. Propagation rights reserved. MS. \$1.50 each.

NEW DAWN. LC. (Somerset Rose Nursery, 1930.) Pat. 1. Apple-blossom-pink. The first hardy everblooming Climber. It is a sport of the well-known Dr. W. Van Fleet. L. \$2.00 each.

NUBIAN. (Bobbink & Atkins, 1937.) Dark velvety red. A spectacular Climber and pillar with 6 to 8-foot canes yielding an abundance of dark red, almost black flowers in tremendous clusters. Reasonably hardy with us and a novelty Climber for the collector to add for new adventure. \$1.50 each.

ORANGE EVERGLOW. LC. (The Brownells, 1942.) Pat. 505. Copper-yellow blooms on every new branch. The large flowers are about 3 inches across when plant is established. Foliage is glossy and almost evergreen. A great addition to the other Brownell Climbers. Repeat blooms in August and September make it almost everblooming. MS. \$2.00 each. Supply exhausted until fall 1947.

PAUL'S SCARLET CLIMBER. LC. (W. Paul, 1916.) Intensely red flowers, borne in loose clusters. Best used as a pillar because of its restricted height. MS. \$1.25 each.

PRIMROSE. LC. (Barbier, 1929.) Large double flowers of soft rich primrose-yellow, borne in clusters of four to five on an extremely vigorous plant. L. \$1.25 each.

ROYAL SCARLET HYBRID. LC. (Chaplin, 1926.) Dark, glowing crimson flowers with great ruffled petals and bright yellow centers. E. \$1.50 each.

SILVER MOON. LC. (Van Fleet, 1910.) White. Handsome foliage and big, saucer-shaped, moon-white flowers with brilliant yellow centers. MS. \$1.25 each.

STAR OF PERSIA. (Pemberton, 1919.) Semi-double, bright yellow flowers about 3 inches across. Vigorous and hardy. Very early. \$1.50 each.

ZEPHIRINE DROUHIN. Bourbon. (Bizot, 1868.) Vivid pink, well-filled flowers of fine shape, exquisitely perfumed. Blooms freely in spring and sparingly in fall. Attractive plants with thornless, reddened canes and healthy foliage. Climbing. E. \$1.50 each.

HARDY RAMBLER ROSES (Blooms in large clusters)

While the larger-flowered Climbing Roses seem to be far more popular at present than the true Ramblers, we do not like to see them overlooked because, in our opinion, there is nothing finer than masses of charming clustered Ramblers. It was true that some of the Ramblers were sus-

BLOOMFIELD COURAGE. (Capt. Thomas, 1925.) A strong-growing many-caned Rambler to 20 feet or more. The plant is covered in late May and early June with myriads of small single flowers of blackish crimson surrounding white eyes, and is one of the most spectacular of all Climbing Roses. If not pruned after blooming, the plants will bear heavy crops of brilliant little red berries lasting well into winter, a truly beautiful picture after the foliage has fallen. \$1.50 each.

CHEVY CHASE. (N. J. Hansen, 1939.) Pat. 443. Red. To those who desire color in masses there is nothing to compete with a Rambler Rose, and this history-making Rose is the finest of the great Rambler family. Bloom lasts for several weeks during May and June in this section, the rich crimson color changing slowly with age but never becoming objectionable. It is positively mildew-proof so the out-of-bloom appearance of so many Ramblers doesn't bother Chevy Chase. \$1.50 each.

DOROTHY PERKINS. (1901.) Pink. Double pink flowers are borne in huge trusses. An excellent bank-cover. It is one of the loveliest of all Climbers when in full bloom, and worthy in spite of its mildew. \$1.25 each.

FRANCOIS GUILLOT. (Barbier, 1907.) Very double, snow-white flowers borne in small clusters. Fragrant. Stays in full flower several weeks. \$1.50 each.

GHISLAINE DE FELIGONDE. (Turbat, 1916.) One of the nicest of the restrained-growth Ramblers. It will make 8 to 10-foot, almost thornless canes which bear heavy crops of shapely rich yellow buds changing slowly to creamy white when fully open. Flowers are borne in large phlox-like clusters. If not pruned after the June bloom and if well fed then, it will bloom right through the season. Try it on a pillar, fence, or trellis or let it ramble over a wall. \$1.50 each.

ceptible to mildew, but that is not serious since we have eliminated them.

Pruning of Ramblers: Cut out, in August or September, the canes which have flowered, and train up young canes produced from base.

Prices as noted, net; no discount

MINNEHAHA. (Walsh, 1905.) Pink. Bright pink rosette-like flowers borne in clusters on stems of average length. Foliage small, glossy, dark green and free from mildew. \$1.50 each.

SANDERS WHITE. (Sanders, 1912.) Small, glistening white blooms of double rosette form, sweetly perfumed, borne in clusters on a strong, free-blooming plant which is both healthy and hardy. \$1.50 each.

SEVEN SISTERS. The late Mr. Bunyard, famous British Rosarian, sent us plants of the true variety just before he died. We succeeded in propagating a limited supply of this famous old Rose that all collectors cherish. Lilac-rose, soft pink, and nearly white flowers in clusters. We are glad to offer this charming old Rose which has so long been lost. \$3.00 each.

THELMA. (Easlea, 1927.) Pink. Very striking Climber with clusters of large, delicate coral-pink flowers, borne in great abundance. No mildew. \$1.50 each.

EVERBLOOMING CLIMBING HYBRID TEAS

All these Climbing Roses are \$1.50 each, net; no discount

IN SOUTHERN States they are glorious, bearing full crops of Hybrid Tea flowers all season. In the Middle Atlantic States and farther north, they frequently do not produce recurrent blooms after May or June and, furthermore, are not reliably hardy. Experienced gardeners in these colder states sometimes winter them successfully by untying the canes from their supports, loosening the roots on one side, then laying the canes on

surface of ground and covering with about 6 inches of soil. But now since there are quite a few reliably hardy climbers offered under the large-flowered climber section, we suggest that gardeners in the north without too much experience, confine their selection to these and avoid possible disappointment.

Pruning: Retain old and new wood, cutting out only dead or exhausted wood.

Abbreviations: Cl. Hybrid Tea, CHT.

CLIMBING CECILE BRUNNER. (Hosp, 1894.) Small, fragrant flowers of rosy pink and yellow, borne in sprays on recurrent-blooming, sturdy plants. The blooms are exactly the same color and form as the well-known low bush form of Cecile Brunner.

CLIMBING DAINTY BESS. CHT. (van Barneveld, 1935.) Pink. A climbing sport of the beautiful Hybrid Tea, Dainty Bess. Bears clusters of single flowers exactly like its parent. Broad, silvery pink petals, notched and fluted, accented with a cluster of wine-red stamens. Needs protection north of Washington.

CLIMBING ETOILE DE HOLLANDE. CHT. (M. Leenders, 1931.) Red. Climbing form of the celebrated Etoile de Hollande. Brilliant red blooms.

CLIMBING LADY ASHTOWN. CHT. (Bradley, 1909.) Pink flowers lighted with a sunny yellow glow. Fine high-centered blooms.

CLIMBING PRESIDENT HOOVER. CHT. (B. R. Cant, 1937.) Bicolor. Large flowers, flaming scarlet and yellow in the bud, opening to soft creamy yellow with scarlet markings.

CLIMBING RADIANCE. CHT. (W. D. Griffing, 1926.) Pink. Globular, cupped flowers of a two-toned pink—light silvery tone on the inside and deeper on the outside. **Supply exhausted until fall 1947.**

CLIMBING RED RADIANCE. CHT. (Pacific Rose Co., 1927.) Red. A strong Climber with flowers like the original.

CLIMBING TALISMAN. CHT. (Western Rose Co., 1930.) Bicolor. Variable flowers like the original bush Hybrid Tea.

EVERBLOOMING SEMI-CLIMBING or PILLAR ROSES

These Roses are \$1.50 each, net, except where otherwise noted; no discount

THESE fine old introductions of Peter Lambert, Captain Thomas, and The Rev. J. H. Pemberton have long been a specialty with us. When Rose-lovers once get to know them, they admire and love them for their repeat-blooming qualities and their strong shrubby habit of growth. They have a long blooming period during June and July, and then again throughout the summer and fall seasons. Thrive almost anywhere and

BELINDA. (Bentall, 1936.) Large trusses of soft pink blooms. The individual truss is formed exactly like the perennial phlox and is the only Rose we know showing this novel characteristic. Try at least one for a real Rose thrill. Upright, with beautiful foliage. Suitable for a hedge, bedding, or short pillar; 4 to 6 feet. From a distance, these fine trusses give the same general effect and color of the well-known Crape Myrtle grown in the South. \$2.00 each.

BISHOP DARLINGTON. (Capt. Thomas, 1926.) Pink. Large, semi-double flowers of lovely flesh-pink suffused with yellow at base of petals. Vigorous growth; good foliage; a profuse and continuous bloomer. **Supply exhausted until fall 1947.**

BLOOMFIELD DAINTY. (Capt. Thomas, 1924.) Orange-yellow buds and medium-sized single flowers of clear canary-yellow.

CLYTEMNESTRA. (J. H. Pemberton, 1915.) Coppery buds; small, ruffled deep pink flowers shading to salmon.

CORNELIA. (J. H. Pemberton, 1925.) Pink. Very double flowers, about 3 inches across, of strawberry-pink, flushed yellow, borne in abundant, flat sprays. Vigorous shrub habit. **Supply exhausted until fall 1947.**

DAYBREAK. (J. H. Pemberton, 1918.) Golden yellow, almost single flowers, freely produced in clusters. Shrub 4 to 5 feet. **Supply exhausted until fall 1947.**

EVA. (Kordes, 1933.) Red. Bud large, carmine-red; flower large, semi-double, open, glowing carmine-red with white center. Profuse periodic bloomer all season. Pillar.

MRS. GEORGE C. THOMAS. (Capt. Thomas, 1921.) Orange buds, opening to light salmon-pink, semi-double flowers 2 to 2½ inches across, lighter in the center, suffused with a yellow glow. A most attractive flower. Close to true everblooming.

PAX. (J. H. Pemberton, 1918.) White. Large, creamy buds of lovely form, and broad, white flowers of much charm; very fragrant. Blooms steadily through the summer. **Sold out.**

require very little care. Their heights range from 5 to 8 feet and are, therefore, valuable for pillars, fences or as strong shrubs without support provided they are kept pruned lightly and within bounds.

Pruning: Retain old wood and new wood. Cut out only dead and surplus wood.

Planting Distance: 3 to 4 feet apart.

PENELOPE. (J. H. Pemberton, 1924.) Blush. A perpetual-flowering cluster Rose of shrub habit. The flowers are shell-pink, but turn pure white shading to lemon around centers as they age. The best Rose in this class. **Supply exhausted until fall 1947.**

PROSPERITY. (J. H. Pemberton, 1919.) White, rosette-like flowers, tinted with pale pink. Borne in profuse, erect clusters. Vigorous grower and continuous bloomer. Pillar to 6 to 8 feet.

REICHSPRASIDENT VON HINDENBURG. (P. Lambert, 1933.) A large, brilliant pink flower with an overcast of salmon. Intensely fragrant. Used as a low pillar, it will produce flowers from late spring until frost. Too bad this wonderful Rose was introduced with such a cumbersome name. We suggest you change its name after seeing it bloom. **Supply exhausted until fall 1947.**

VANITY. (J. H. Pemberton, 1920.) Large, single, fragrant rose-pink flowers.

TRAILING ROSES

ideal covers for banks, hillsides, and waste places.

Prices as noted, net; no discount

CARPET OF GOLD. LC. (The Brownells, 1939.) Yellow. A creeping or trailing plant running close to the ground and covering itself with brilliant yellow, double, fragrant flowers 2 to 3 inches across. Ideal for banks. \$1.50 each. **Supply exhausted until fall 1947.**

CORAL CREEPER. LC. (The Brownells, 1937.) Apricot. Deep red buds open a lovely shade of apricot-orange, fading to light pink. \$1.50 each. **Supply exhausted until fall 1947.**

CREEPING EVERBLOOM. Sub-zero LC. (The Brownells, 1939.) Red. Fragrant, double red flowers almost 4 inches in diameter, in clusters on canes 3 feet long which lie on the ground. If well grown may reach 10 feet. Blooms freely through summer and fall. \$1.50 each. **Supply exhausted until fall 1947.**

EVERGREEN GEM. R. (Horvath, 1899.) White. One of the oldest Wichuraiana Climbers, generally used as a ground-cover because of its low, trailing habit. Small, double, white flowers borne in clusters. Almost evergreen foliage. \$1.25 each. **Supply exhausted until fall 1947.**

FREDERICK S. PECK. LC. (The Brownells, 1937.) Pat. 419. Pink. Semi-double, deep grenadine-pink blooms with yellow tints in center appear singly and in clusters on slightly arched stems high above the attractive foliage. \$1.50 each.

LITTLE COMPTON CREEPER. LC. (The Brownells, 1937.) Pink. Single, deep rose-pink blooms in large clusters cover the dark shiny foliage. If blooms are not removed, it will be covered in fall with yellow-orange to red hips. \$1.50 each. **Sold out.**

MAGIC CARPET. New. (The Brownells, 1942.) Propagation rights reserved. A new trailing Rose producing orange-yellow blooms "painted" carmine. \$1.50 each. **Sold out.**

MAX GRAF. HRug. (Bowditch, 1919.) Pink. Handsome foliage and sprays of large, single, shining pink flowers. Extra hardy; fine for covering exposed banks. Foliage 75% Rugosa. \$1.00 each.

RUGOSA REPENS ALBA (R. Pauli). Species. White. Fine trailer with glossy foliage and big, snowy flowers in clusters. Vigorous and long-lived. Foliage 75% Rugosa. \$1.00 each.

WICHURAIANA (The Memorial Rose). Species. White. A matted creeper with glossy, almost evergreen, small, shiny foliage. Sprays of small, white, fragrant flowers. 75 cts. each; 10 for \$6.50; 25 for \$15.00 net; 50 for \$27.50 net; 100 for \$50.00 net.

SHRUB ROSES, including Rugosas and Their Hybrids

Individual prices as noted, net; no discount

RUGOSA ROSES are particularly valuable for hardiness, healthiness, and ability to thrive under most adverse conditions of soil and climate, withstanding almost anything.

They are distinguished by erect, very spiny stems, and by their tough, curiously wrinkled or rugose foliage. Particularly valuable for hedges or shrubberies in seashore gardens and regions where the winters are very severe. Many are ever-bloomers.

Some of the Hybrids do not have the true Rugosa foliage, but this does not mean that they are not as hardy. Nothing

AGNES. (Saunders, 1900.) Coppery yellow buds becoming pale amber-gold; sweetly fragrant. Freely produced. 6 ft. 25%. \$1.50 each.

BLANC DOUBLE DE COUBERT. (Cochet-Cochet, 1892.) Snowy white, double flowers supplied freely through summer and fall. 4 to 5 ft. 100%. \$1.50 each. **Sold out until fall 1947.**

CONRAD FERDINAND MEYER. (Muller, 1899.) Very large flowers of light silvery pink. A pillar Rose. 8 to 9 ft. 10%. \$1.50 each.

DELICATA. (Cooling, 1898.) Purple. Blooms light mallow-purple, shading into deeper tones; double, large, and showy. Remontant. 100%. \$1.50 each. **Sold out until fall 1947.**

DR. ECKENER. (Berger, 1930.) Bicolor. Large, fragrant, semi-double flowers of coppery rose and golden yellow; very fragrant. Really a Hybrid Tea flower on a Rugosa plant. Remontant. 5 to 6 ft. 10%. \$1.50 each. **Sold out until fall 1947.**

F. J. GROOTENDORST. (de Goey, 1918.) Red. Small, bright red, fringed flowers. Large clusters freely produced throughout the growing season. 4 ft. 50%. \$1.50 each.



could be hardier than the Grootendorst types, yet their foliage does not appear to have much Rugosa in it. For your guidance we have given what in our opinion is the comparative percentage of Rugosa as compared with "the type," but this refers only to the foliage.

Planting Distances: Hedges—1½ to 2 feet. Shrubs—3 to 4 feet.

Pruning: Shrub types—cut out old canes and shorten new canes to 4 feet. Pillars—cut out only oldest canes.

Heights: 4 to 5 feet, except where noted.



A HEDGE OF RUGOSA ROSES

HANSA. (Schaum, 1905.) Red. Double, violet-red flowers of large size, freely produced on a strong, typically Rugosa plant. Hardy and dependable. 100%. \$1.50 each.

HON. LADY LINDSAY. (Niels J. Hansen, 1938.) An almost everblooming shrub Rose growing about 4 feet high and wide. The stylish, tapering buds are yellow with golden pink predominating as they age and open. 30 to 40 petals. \$1.50 each.

NEVADA. (P. Dot, 1939.) White. Large, single flowers, pink or apricot in bud, opening to white. Vigorous, shrubby type. \$1.50 each.

NOVA ZEMBLA. (Mees, 1907.) Large, beautifully shaped snowy white flowers, sometimes tinged with pink. 5 to 6 ft. 10%. \$1.50 each.

ORATAM. (M. R. Jacobus, 1939.) Pat. 257. A new Hybrid Damask. Orange-copper. Grows 5 to 6 feet high and produces dozens of blooms with delicious Damask fragrance. Use it as a specimen shrub or as a solid border or hedge planting to produce a most attractive color effect in June, and again later. Try this oak-hardy Rose for a mass planting that will really be different. \$1.50 each.

PIKE'S PEAK. A new pillar Rose originated by crossing the native wild species Rose of Colorado with the Hybrid Tea, Hollywood. It produces an abundant crop of old-rose-pink, semi-double blooms with shades of brilliant red and yellow; has a long bloom period of about six weeks during late May and June. \$1.50 each.

PINK GROOTENDORST. (Grootendorst, 1923.) Pink. Clusters of small, fringed, light shell-pink blooms the entire flowering season. 4 ft. 50%. \$1.50 each.

ROSA HUGONIS. (China.) Light yellow flowers, 2 inches across. Grows 6 to 8 feet tall. One of the most charming of the very early-flowering shrubs. Its long, graceful branches, 6 to 8 feet high, are starred with lemon-yellow flowers. Of the yellow-flowered species Roses, it is by far the most vigorous, yet it makes a neat bush. \$1.50 each.

ROSERAIE DE L'HAY. (Cochet-Cochet, 1901.) Dark red, double flowers with a most pleasing perfume. 100%. \$1.50 each. **Supply exhausted until fall 1947.**

RUGOSA. Red. Large, single flowers in shades of rosy crimson. Repeats during the season. Attractive large red berries. 100%. \$1.25 each.

RUGOSA ALBA. A white form of Rugosa. 5 ft. 100%. \$1.25 each.

RUGOSA ALBO-PLENA. White. A well-shaped double form of Rugosa Alba. Highly recommended. 4 ft. 100%. \$1.50 each.

RUSKIN. (Van Fleet, 1928.) Red. Buds and flowers resemble a deep crimson-red Hybrid Perpetual with Rugosa fragrance. 75%. \$1.50 each.

SANGUINAIRE. (F. Gillot, 1933.) Red. Flower large, brilliant ox-blood-red with orange base. Remontant. 15 petals. 6½ ft. Bush or pillar. 25%. \$1.50 each.

SARAH VAN FLEET. (Van Fleet, 1926.) Buds and flowers vivid rose-pink; fragrant. Blooms all summer and fall. 8 to 10 ft. 75%. \$1.50 each. **Supply exhausted until fall 1947.**

SCHNEEZWERG. (P. Lambert, 1912.) White. Half-double, snow-white flowers, with golden stamens. Blooms spring to frost. 80%. \$1.50 each. **Supply exhausted until fall 1947.**

SIR THOMAS LIPTON. (Van Fleet, 1900.) Snowy white flowers of good size and unusual quality. Blooms freely all season. 6 to 8 ft. 75%. \$1.50 each. **Supply exhausted until fall 1947.**

STELLA POLARIS. (Jensen, 1900.) Large, single, silvery white flowers. Blooms freely on a typical Rugosa plant. 4 ft. 100%. \$1.50 each. **Supply exhausted until fall 1947.**

STERN VON PRAG. (V. Berger, 1924.) Double, velvety red flowers. 3 to 4 ft. 25%. \$1.50 each. **Supply exhausted until fall 1947.**

THUSNELDA. (Muller, 1889.) Pink. Very large, soft pink flowers come early in the season. Blooms are very double and fragrant and freely produced on this healthy Shrub Rose. 25%. \$1.50 each. **Supply exhausted until fall 1947.**

VANGUARD. (Stevens, 1932.) Flower large, double, orange-salmon, on strong stem. Vigorous and hardy. This fine Rose can be grown as a large shrub or trained as a moderate climber. Attractive foliage, with a heavy crop of lovely flowers. 6 to 8 ft. 25%. \$1.50 each.



VANGUARD. \$1.50 each

Old-Fashioned Roses

ALMOST forgotten by all but the children who love to gather garlands of their fragrant buds and flowers from old roadsides and deserted gardens, the Old-Fashioned Roses tease the conscience of the modern gardener with a sense of loss. Every grown man and woman cherishes some memory of the fragrant, unsophisticated charm of the Roses of long ago. Even the most unsentimental gardener has an uneasy feeling that something precious may have disappeared with the old-time Roses, for surely flowers so beloved centuries ago must have been worthy of affection and regard, as much as the songs they inspired and the memories they have left.

More and more that feeling of loss seems to have crept into the consciousness of all who love Roses. The movement to bring them back advanced slowly and painfully, accompanied by considerable expense. Friends of this firm have known for a long time of our interest in Old-Fashioned Roses. Patient search through old gardens and records enabled us to collect many which we offer in this Catalog. Regardless of their sentimental value they have many sterling qualities, not the least of which is their genuine old-rose perfume oftentimes rare in modern Roses. What if their flowers do not have the regularity, the finish, the texture, or the perfections as we call it of the modern bloom? The limits of beauty extend beyond the boundaries of modern taste. The old Roses have an eloquence of their own which speaks compellingly to all who love the Rose, who know its history, and appreciate what it means to humanity.

Planted in mixed borders simulating old-fashioned gardens, they may be given a place apart from the Rose Garden where they may flower among the wall flowers, the daffodils, and the primroses, blending their fragrance with the lilies and pinks and all the delightful odds and ends which make the true charm of the garden.

PRUNING: Flowers are borne on old wood. As the plants age, thin out old wood in the early spring, saving the best 1-year and 2-year stems; shorten laterals. If they are to be grown for height, prune sparingly, in which case the flowers will be less perfect. For very fine flowers, cut down 2½ to 3 feet each spring.

The Moss Rose

Prices as noted,
net; no discount

ARTHUR YOUNG. (Portemer, 1863.) Full flowers, velvety dark purple-red, well mossed. \$2.00 each.

BLANCHE MOREAU. (Moreau-Robert, 1880.) Heavily mossed buds and white, double flowers, tinged with pink in the center, borne in clusters. Very vigorous and free flowering. With proper care it may bloom in autumn. \$1.50 each.

CAPITAIN JOHN INGRAM. (Laffay, 1854.) Dark red double blooms of medium size. The lovely buds are well mossed. Vigorous free-blooming plant. \$1.50 each.

CATHERINE DE WURTEMBERG. (Robert, 1843.) Large, soft pink blooms of globular form. They are fully double. Buds are nicely mossed. Strong growth. \$2.00 each.

CHEVREUL. (Moreau-Robert, 1887.) Good salmon-pink, nicely mossed. An additional attraction is the large colorful hips in autumn. \$2.00 each.

CRAMOISI VELOUTE. Large, double blooms of dark scarlet. Buds are only slightly mossed but open flowers are beautiful. \$2.00 each.

CRESTED MOSS. This Rose was found growing on a convent wall in Friburg, Switzerland, in 1827. It has been called Cristata and Chapeau de Napoleon. Although it is not a true Moss, the calyx of the bloom is so remarkably fringed and frilled that it cannot be assigned to any other class. The flowers are large, full, and bright rose-pink. A very desirable and popular variety. \$2.00 each.

DUCHESSE D'ISTRIE. (Laffay, 1855.) Large, double, bright rosy pink flowers, borne in clusters. This is the variety that all collectors of Old-Fashioned Roses consider very much worth while. \$2.00 each.

GLOIRE DES MOUSSEUX. (Laffay, 1852.) Old authorities claimed this to be finest of all Mosses. The buds are splendidly mossed and the imbricated pink flowers are very lovely. Plants are vigorous and productive. \$2.00 each.

GOETHE. (P. Lambert, 1911.) A very vigorous Moss at least 4½ feet tall with an abundance of heavily mossed buds and lovely crimson flowers. \$2.00 each.

HENRI MARTIN. (Laffay, 1863.) Sparsely mossed buds and fairly large shining crimson, semi-double flowers. A moderate grower, but one of the best red Mosses which have survived. \$1.50 each.

JEANNE DE MONTFORT. (Robert, 1851 or 1854.) Large, flat, semi-double flowers of clear pink, edged with silver. A tall, vigorous grower; very free flowering. \$2.00 each.

LA NEIGE. (Moranville, 1905.) Pure white flowers of medium size, double and sweet. \$2.00 each.

LANEII (LANE'S MOSS). (Raised by Laffay, 1846.) Large, full, well-mossed deep pink flowers. Very fine. \$2.00 each.

Frontispiece



Showing the characteristics of the true old Moss Rose. Varieties in many colors are described on this page.

LITTLE GEM. (W. Paul, 1880.) Miniature old Pompon Moss. Plants are dwarf, compact, and produce clusters of bright crimson flowers with heavily mossed buds. \$2.00 each.

LOUIS GIMARD. A very good, full, true bright pink Moss Rose. The long stems are heavily clothed with moss and it is a free bloomer and easy grower. This is one of the oldest historical Moss Roses, probably dating back to the 1600's. \$2.00 each.

MALVINA. (V. Verdier, 1841.) Large, showy clusters of very double flowers, showing a handsome pale pink center changing to lilac rosy pink near the edges. \$2.00 each.

MME. LOUIS LEVEQUE. (Léveque, 1898.) While this is a modern variety compared to many others we offer, it is now considered, from a standpoint of size, perfume and mossiness, to be one of the finest of all times. The color is a brilliant salmon-pink, and we find that occasional flowers of large size are produced in autumn. Stems well mossed, and perfume of the flower is extraordinary. \$2.00 each.

MOUSSEUX ANCIEN. The delicate pink flowers are shaded darker toward the center. The sepals are beautifully mossed, making it very lovely in the bud stage. One of the finest of the Old Mosses and worthy of a place in your garden. \$2.00 each.

OLD PINK MOSS (COMMON OR OLD MOSS; COMMUNIS). This is the original old Moss Rose which came to England from Holland about 1596. It is still one of the finest varieties. Bud is well mossed; large, globular, pale rose-pink flowers. Vigorous. \$2.00 each.

SALET. (Robert, 1854.) One of the Perpetual-flowering Mosses which bloom again in autumn if given special care. The flowers are rosy pink with bluish edges. The autumn bloom is unusually good. \$2.00 each.

SOUV. DE PIERRE VIBERT. (Moreau-Robert, 1867.) One of the very best deep red Moss Roses. Blooms are large, full, and literally cover the plant, even though the bush is of but moderate growth. It frequently blooms again in autumn. \$2.00 each.

WALDTRAUT NIELSEN. Large, clear deep pink Moss. One of the best. \$2.00 each.

Old-Fashioned Roses, continued

The Damask Rose *Rosa Damascena*

The Damask Roses are very hardy and make robust growth, clothed with large, rough, light green leaves. Their flowers are very freely produced and are generally borne in trusses of three or more. The fame of their powerful fragrance is second only to that of the Cabbage and the Moss Roses.

Prices as noted, net; no discount

DAMAS OFFICINALIS. Large; very double; pink. \$1.50 each.

KAZANLIK (*Rosa damascena trigintipetala*). Southeastern Europe. A semi-double form of the Damask Rose grown in the Balkans for the production of attar of roses. 3 to 4 feet. \$2.00 each.

KING GEORGE IV. (Rivers, 1830.) Loosely double, cupped flowers of dark vivid crimson. Grows like a Hybrid Perpetual and blooms in June. \$2.00 each.

MAIDEN'S BLUSH. (Kew, 1797.) An old Rose difficult to classify; probably a hybrid of *R. alba*. Flowers pale blush-pink and white. \$2.00 each.

MARIE LOUISE. Medium-sized double flowers of rich deep pink. They are intensely fragrant. Bushy, shrubby growth. One of the most desirable of the Damask family. \$2.00 each.

MME. HARDY. (Hardy, 1832.) This is the much-sought-for pure white Damask Rose. It is cup-shaped, large and full, and bears heavily in spreading clusters. We consider it the most beautiful and fragrant of the white Old-fashioned Roses. \$2.00 each. **Sold out until fall 1947.**

PROFESSEUR EMILE PERROT. (Turbat, 1931.) A delicate soft pink, very fragrant Damask Rose brought to France from Persia by Professeur Perrot. Grown in great quantities for the perfume industry. \$2.00 each.

ROSA DAMASCENA. The original Rose of Damascus. Yields double rose-pink blooms with 18 or more petals. When fully open, the golden stamens add to its loveliness. Pleasingly and deliciously fragrant. \$1.50 each.

YORK AND LANCASTER. Semi-double, irregular, fragrant bloom of pale pink or white with a few occasional solid reddish pink petals on the same flower. Rather long pale green branches of diffuse habit. Frequently confused with the striped Rosa Mundi. We have the true York and Lancaster. \$2.00 each.

The Cabbage Rose *Rosa centifolia*

The Cabbage or Provence Rose has been grown in gardens for so many centuries that nobody knows where or when it originated. It is probably the most fragrant of all Roses and has been grown in certain favorable climates in Europe for ages to manufacture rose-water and attar of roses.

Prices as noted, net; no discount

CABBAGE (*Rosa centifolia*). This is the original Provence Rose, with double, nodding flowers of light pink, paling at the edges soon after opening. The name "Cabbage" is suggested by the incurved globular form—not the size. The blooms are no larger than a small Hybrid Tea flower. \$1.50 each.

KONIGIN VON DANEMARK. (Booth Bros., 1898.) Flowers medium size, very full, fragrant, flesh-pink with darker center. Vigorous. \$2.00 each. **Sold out until fall 1947.**

PERSUE DE GOSSART. A large double flower of velvety cerise with garnet reflexes. Very distinct and shows the true Cabbage Rose formation. \$2.00 each.

PROLIFERA OF REDOUTE. Resembles the old Cabbage Rose, except that its sepals are longer and more fringed. Often bears another flower in the center of the blossom. A curiosity. \$2.00 each.

RED PROVENCE. (Old.) Clear rose-pink flowers, deeper in center. These are of large size, cupped in form, and are very fragrant. \$2.00 each.

ROSE DES PEINTRES. Rose-color to deep rose-pink; large and full, with raised center. Vigorous growth. The Rose of the old Dutch painters of still life. \$2.00 each.

VARIEGATA DI BOLOGNA. (Bonfiglioli, 1909.) This is the largest of all striped Roses and shows the pure white background with purplish red veinings on each petal. Plant makes a spectacular pillar or large, vigorous shrub. The blooms are the true large, double, globular, Cabbage Rose type. \$2.00 each.

IERGUE DE CLERY. (Baron Veillard, 1888.) Snow-white blooms of large size; exceedingly fragrant. Considered the best white Cabbage Rose in existence. \$2.00 each.

PRICES. This catalogue cancels all prices in prior catalogues or quotations. Due to conditions beyond our control, price changes may become necessary without further notice.



Special Introductory Offer of Old-Fashioned Roses

In order to popularize these Gems of the Rose world, beloved by all collectors who already grow them, we have chosen these eight outstanding varieties in the four main classes. Their blooms typify the characteristic form, color, fragrance, and foliage of the very best in Old-fashioned Roses.

Plant and treat them as low-growing shrubs attaining a height of 3 to 5 feet regulated by yearly pruning or "thinning out." They may be set together in a "collection corner" or planted as specimens to liven what may otherwise be a dull shrubbery border.

B. & A. No. 17B

8 plants

\$13.50

(REGULAR VALUE \$15.00)

All are noted for their Old-Fashioned Rose perfume and fragrance. They also lend themselves to the most colorful and harmonious floral arrangements in low bowls.

MOSS. *Jeanne de Montfort.* Clear pink, edged with silver. \$2.00.

Malvina. Pale pink, edged lilac-rose. \$2.00.

GALLICA. *Cardinal de Richelieu.* Deep purple. \$2.00.

Duc de Guiche. Curious orchid shadings. \$2.00.

CABBAGE. *Vierge de Clery.* White. \$2.00.

Rose des Peintres. Rose-pink. \$2.00.

DAMASK. *Marie Louise.* Deep pink. \$2.00.

Rosa damascena. Double; rose-pink with showy golden stamens. \$1.50.

Old-Fashioned Roses, continued

Scotch Roses

Rosa spinosissima Hybrids and others

Small, fern-like foliage and spiny growth distinguish this group. They are all extremely hardy, trouble-free, making fine compact bushes that combine well with other shrubs and handsome as specimen plants.

Pruning: Thin out old wood only.

All Scotch Roses are \$1.50 each, except where otherwise noted, net; no discount

HARISON'S YELLOW. (Harison, 1830.) The yellow shrub Rose of oldtime gardens. Semi-double, bright yellow flowers on sturdy plants 6 to 8 feet tall.

LADY HAMILTON. Blush. Rose-shaded bud changing to rosy blush as the semi-double flowers unfold. Exquisite.

ROSA SPINOSISSIMA. White. The original Scotch Rose. Flowers usually white, but sometimes pink or yellowish. Very fragrant. An excellent hedge subject. It is the sweetest scented of all our wild Roses. It looks loveliest in its native haunts, with its red-tipped buds and blush-white flowers. 3 feet. 75 cts. each; 10 for \$6.50; 100 for \$55.00.

R. SPINOSISSIMA FULGENS. Small, fragrant, single flowers of shell-pink. 3 to 4 feet.

R. SPINOSISSIMA HISPIDA. (Siberia.) Yellow. A Scotch Rose with light sulphur-yellow flowers. Grows about 3 feet tall.

R. XANTHINA. This Rose comes from the rocky hills of northern China and the mountains of Korea. Its long, arching canes make a bushy, upright shrub, bedecked in early spring with golden rosettes. Perfectly hardy, to 7 feet; ideally adapted to borders.

SONNENLICHT. (Dr. D. Kruger, 1913.) Canary-yellow, semi-double, fragrant flowers, abundantly produced early in the season and sometimes in autumn. Vigorous and extremely hardy.

STANWELL PERPETUAL. (Lee.) Pink. This old favorite blooms during the entire season. Flesh-pink, double blooms. 6 feet. **Supply exhausted until fall 1947.**



ROSA MUNDI. \$1.50 each

The French Rose

Rosa gallica

A century ago the only hardy garden Roses were a few groups of once-blooming types and probably the most popular of them were the Gallicas, or so-called French Roses.

The flowers are beautiful in a distinctly different way and most of them are fragrant; also the plants are healthy and hardy.

These Roses are \$2.00 each, unless otherwise noted, net; no discount

BELLE ISIS. (Parmentier.) Small double flowers of pale flesh-pink. A dainty Rose from long ago.

CAPTAIN WILLIAMS. Very double; medium-sized; good dark red.

CARDINAL DE RICHELIEU. (Laffay, 1840.) Very dark, double flowers of medium size and extremely handsome and rich in coloring. In some lights the deeper violet tones are almost blue, and in others they are purple verging to velvety black.

COMTE DE NANTEUIL. (Quetier, 1852.) Very double; dark red.

COUPE D'HEBE. (Laffay, 1840.) From deep rose-pink to pale tones; full cupped flower; very fragrant. Vigorous growth. A very distinct and famous old Rose.

DESIREE PARMENTIER. A large loose flower which is quite flat. Color is between light red and deep pink. Its most unusual form and spectacular color combination always draws the attention of lovers of Old-fashioned Roses.

DUC DE GUICHE. Large, double flowers of a curious orchid shade. An oddity of great interest.

DUMORTIER. Very double; light red with silvery reflexes. Most attractive and distinct. This historical French Rose is always prized for its fresh, brilliant coloring.

GEORGES VIBERT. (Robert, 1853.) One of the most striking variegated Roses—bright purplish red broken by white streaks and stripes.

GROS PROVINS PANACHE. Some of the flowers are violet streaked with white, others are white streaked with violet. One rare and very desirable Rose.

HYPATHIA. Large, open-centered flowers of bright rose-pink spotted white and with a whitish center.

JEANNETTE. (Descemet.) Double flowers of bright light red, fading gradually to light rose-pink. An attractive variety. While the French term this a "light red," it is really a gorgeous combination of vermillion and old-rose-pink, very similar to the popular Hybrid Tea, Margaret McGredy. Jeannette is worthy of a place in every collection of Old-fashioned Roses.

LA RUBANEE. (Vibert, 1845.) This, one of the most popular of the old varieties, we find identical to those we receive from time to time under the name of Village Maid, Panachée Double and Perle des Panachées. It is one of the famous striped Roses. Rose and purple veining on a white background.

MARIE TUDOR. Described in old catalogues as cherry-red or cerise, but the variety we have under this name is salmon-pink, blotched with rose.

MERCEDES. (Vibert, 1847.) Large, double flowers of white and lilac, changing to pale pink.

MME. D'HEBRA. (Pradel, 1857.) The double white flowers are prettily streaked with pink and lilac. A very beautiful variety likely to turn pure white.

ŒILLET PARFAIT. (Foulard, 1841.) Medium-sized, very double flowers of pale blush-pink, striped with red and crimson. Resembles a scarlet bizarre carnation.

PEPITA. (Moreau fils.) Lilac-pink or violet-red striped white. Varies.



ROSA
GALICA.
The French
Rose
\$1.50 each

PHENICE. (Robert, 1843.) Small; almost white, striped pink. One of the most interesting of the small-flowered Gallicas showing the typical striping on a white background.

PRESIDENT DE SEZE. (Mme. Hébert.) Lilac-red, shaded violet-orchid—most unusual color found in no other Rose.

PRESIDENT DUTAILLY. (Dubreuil, 1888.) Purple-crimson flowers of large size heavily shaded with magenta; deep cupped form and very fragrant.

ROSA GALICA. Ancestor of all the French Roses and, in fact, there is Gallica blood in most every modern hybrid Rose. Large, single, dark pink flowers on erect bushes 2 1/2 to 3 feet tall. Cut them for home decoration, arrange them in a low bowl, and you have a "replica" of the finest paintings by the old masters. \$1.50 each.

ROSA GALICA CONDITORUM. (Western Asia.) Rather large, tawny pink flowers of intense fragrance. Hardy and very free flowering. The petals of this Rose are used for condiments in the Orient. Fruits are slender, miniature red pears. \$1.50 each.

ROSA MUNDI. (Vibert, 1875.) Rather large, semi-double flowers of white or pale pink, broadly striped red and dark rose. Some petals may be all white, others all red, some half white and half red, some evenly striped. Altogether they form one of the loveliest color combinations, making this one of our most striking Roses. This is the Rose that is usually sold as York and Lancaster. \$1.50 each.

TRICOLORE DE FLANDRE. (Van Houtte, 1846.) The double, well-shaped flowers are lilac-white, striped with light red, purple, and crimson. A fragrant and very highly regarded variety.



CARDINAL DE RICHELIEU. French Rose
\$2.00 each

Rose



THE Wild Roses of the world, collected from all the continents, some of them mentioned in fable and ancient history, the Species group covers all types and sizes. Dwarf types, trailers, rampant shrubs and climbers—dainty single flowers in sprays of exquisite beauty, semi-double and double. While most flower only once, some will re-

Species

peat throughout the summer, and many of them are notable in fall for their decorative fruits of scarlet, pink, yellow, and black.

Pruning: This may present quite a problem to the amateur, but nothing need be done to them beyond cutting out dead wood and enough surplus growth to keep the plants shapely if desired.

Prices as noted, net; no discount

Max Graf. H. Rug. Pink. Handsome foliage and sprays of large, single, shining pink flowers. Because of its foliage and extra hardiness it is one of the best for covering exposed banks. Foliage 75% Rugosa. \$1.00 each.

Rosa alba. York Rose. Large, flat, pure white blooms with yellow centers, varying from single to semi-double. The tissue-like petals of this lovely old Rose are quite distinct, as is the gray-green wood and glaucous foliage. This historical Rose is always a "must have" for collectors of old Roses. Tall growth. \$2.00 each.

R. alba carnea. Palest blush-pink, fading to white. \$2.00 each.

R. arvensis. (Europe.) White, scentless flowers 1½ to 2 inches across, borne singly in great profusion in late June. A trailing shrub with rather large, bluish green foliage. Hardy and a dependable ground-cover. \$1.50 each.

R. banksiopsis. False Banks Rose. (Western China.) Red flowers 1 inch in diameter, in corymbs. \$1.50 each.

R. blanda. (Northeastern North America.) Soft pink; 2 inches across. Bright red hips. Does well in damp locations. 4 to 6 feet. 75 cts. each; 10 for \$5.50; 100 for \$50.00 net.

R. bracteata. (South China and Formosa.) White flowers 2½ inches across, on short stems, continuously produced along the branches. Round leathery foliage; half climbing. Hardy in southern Pennsylvania. \$1.50 each.

R. canina. The Dog Rose of Europe. (Europe.) Bright to light pink single flowers, 2 inches across. Large, red-orange hips. 5 to 8 feet. \$1.00 each.

R. carolina. (Eastern United States.) Rose-pink; single; 2 inches across. Grows 4 to 6 feet high. 60 cts. each; 10 for \$5.50; 100 for \$50.00 net.

R. centifolia alba. White Moss Cabbage Rose. Like *R. centifolia* but flowers white. Rare and very scarce. \$2.00 each.

R. cerasocarpa. Cherry-fruited Rose. (China.) White flowers 1 inch in diameter, in large corymbs. Deep red, globose fruit. \$1.50 each.

R. coriifolia (*R. monticola*). (Europe, Western Asia.) Light pink flowers, 1 to 2 inches in diameter. A tall-growing, thorny shrub. Medium-sized, orange-red fruit. 6 feet. \$1.50 each.

R. coriifolia Froebeli. (Asia.) Large white flowers. Spreading canes with bluish foliage. Frequently used as an understock and known as *R. laxa*. \$1.50 each.

R. Davidi. (Western China.) Flowers light pink, 1½ to 2 inches across, borne in clusters by a strong-branching shrub 10 feet high. Stems brown, armed with strong, straight thorns. Bottle-shaped orange fruits. \$1.50 each.

R. Ecae (*R. primula*). (Turkestan.) Pale yellowish white flowers, 1 to 1½ inches across, borne freely along the erect leafy branches very early in the season. Prickly stems 4 to 5 feet tall, with finely divided foliage which, when wet, emits a strong odor of formic acid. Its shiny dark green leaves and red thorns on the branches make it very attractive the whole year round. \$1.50 each.

R. Eglanteria (*R. rubiginosa*). Eglantine; Sweet-brier. Bright pink flowers in small clusters. Noted for fragrance of the young foliage. \$1.50 each.

R. filipes. Threadstalk Rose. (China.) Fragrant white flowers about an inch in diameter, in large loose corymbs. Globose scarlet fruit. 15 feet. \$1.50 each.

R. Gentiliana. (Central China.) A semi-climbing shrub with clusters of small white fragrant flowers. Foliage long, laurel-like and widely spaced on stems. Questionably hardy. \$1.50 each.

R. glutinosa. Gummy Rose. (Southeastern Europe, Western Asia.) Small pink flowers. Fruit small, globose. Dwarf. \$1.50 each.

R. Helenæ Patricia. (Central China.) \$3.00 each. See page 3.

R. hibernica (*R. spinosissima bibernica*). Thought to be a hybrid between *R. spinosissima* and *R. canina* with small pink flowers. Growth dwarf; spiny stems. A good low shrub. \$1.50 each.

Rosa humilis. (Eastern United States.) Clear pink; 2 to 2½ inches across. Spiny stems; 3 to 6 feet high. 60 cts. each; 10 for \$5.50; 100 for \$50.00 net.

R. inermis morletti. Purplish rose, large, flat, and showy. Sometimes used as understock. Thornless. \$1.50 each.

R. laxa. See *R. cornifolia Froebeli*.

R. longicuspis. Longtooth Rose. Double and semi-double purple flowers, nodding in corymbs. Fruit smooth, subglobose. Climber to 12 feet. \$1.50 each.

R. lucida. (Northeastern North America.) Bright pink flowers, 2 inches across, followed by shiny red fruits. 4 to 6 feet. 60 cts. each; 10 for \$5.50; 100 for \$50.00 net.

R. macrantha. (Southern France.) A natural hybrid of *R. canina* × *R. gallica*. Rather large, thorny shrub with large, pale pink flowers. \$1.50 each.

R. micrugoosa. Roxosa Rose. Pink flowers 3 to 4 inches in diameter. Orange-red, prickly fruit, about 1½ inches in diameter. \$1.50 each.

R. morica. A hybrid of *R. canina*, possibly with *R. spinosissima*. Light pink flowers, freely produced in early summer, followed by very large ornamental fruits, sometimes the size of crabapples. The two-year-old canes are dark brownish red with hardly any thorns. \$1.50 each.

R. moschata abyssinica. A rather more prickly form of the Musk Rose from Abyssinia. Flowers small, white, in great clusters. A vigorous climber. Slightly tender. \$1.50 each.

R. moschata floribunda. A semi-climbing shrub with big clusters of white flowers and large foliage. Probably the same as *R. Gentiliana*. \$1.50 each.

R. Moyesi. (Western China.) Deep blood-red blooms, 2 to 3 inches across. The color of the flowers is not only unlike that of any other Rose, but of any other flower. It is a vivid yet deep, warm, velvety, reddish terra-cotta, a color one sometimes sees in old needlework and impossible to describe. Strong grower. Beautiful foliage. 6 to 8 feet. \$2.00 each.

R. mutabilis. This unusual species from China gives flowers of several colors on the one plant. Large, single flowers of rose-pink, yellow, buff, and orange are produced all summer. Bushy plant 2 to 3 feet high. Very scarce. \$1.50 each.

R. nitida. (Northeastern North America.) Very shiny foliage which colors beautifully in autumn. The flowers are bright rose-pink, 1 to 2 inches across, and the medium-sized fruits a vivid scarlet. 2 feet. 75 cts. each.

R. Nuttalliana. Nuttall Swamp Rose. Flowers larger than *R. palustris*, appearing later and continuing until September. \$1.50 each.

Rosa palustris. (Eastern and Southern United States.) Single flowers of bright rose-pink; thrives in swamp soil. Bright red berries in late summer and autumn. 8 feet or more. 60 cts. each; 10 for \$5.50; 100 for \$50.00 net.

R. pomifera. (Europe and Western Asia.) Flowers pink, 1½ to 2 inches across, borne in small clusters on an upright, densely branched shrub 6 feet high, followed by large fruits like small apples. Hardy and very ornamental. \$1.50 each.

R. Primula (*R. Ecx*). (Turkestan.) Pale yellowish white flowers 1 to 1½ inches across. Fragrant fern-like foliage. Red thorns. Blooms very early. Plant is attractive the entire year. 6 to 8 feet. \$1.50 each.

R. Roxburghi. Burr Rose. Single pale pink flowers followed by bristly seed pods resembling chestnut burrs. Bushy, shrubby plants to 5 or 6 feet. Bark peels off like a sycamore tree. Aside from the lovely pink blooms, the fruit or hips of this Rose are so unusual that collectors of species and old-fashioned varieties consider this a curiosity par excellence. \$1.50 each.

R. rubrifolia (*R. ferruginea*). Red-leaved Rose. (Central and Southern Europe.) Pink flowers. Remarkable for the beauty of its foliage, which is bronze-red. Red fruits. 6 feet. \$1.50 each.

R. sancta. Richard Rose. (Abyssinia.) Pale rose flowers 2 to 2½ inches in diameter. \$1.50 each.

R. sempervirens. Evergreen Rose. Slightly fragrant, white flowers, 2 inches in diameter, in June and July. Fruit orange-red. Evergreen. \$1.50 ea.

R. setigera. Prairie Rose. (Inland North America.) Large; single, bright pink; in clusters. 6 to 8 feet high, with grayish foliage. Very hardy. 60 cts. each; 10 for \$5.50; 100 for \$50.00 net.

R. Watsoniana. The Bamboo Rose. (Japan.) Tiny, compact, narrow, fern-like foliage, forming dense plumes. Nearly evergreen foliage. Small pink-tinted flowers. 2 to 3 feet. \$1.50 each.

R. Wichuriana. The Memorial Rose. White. A matted creeper with glossy, almost evergreen, small, shiny foliage. Spray of small, white, fragrant flowers. An easy grower in sun or shade on any kind of soil. 75 cts. each; 10 for \$6.50; 25 for \$15.00 net; 50 for \$27.50 net; 100 for \$50.00 net.

R. Willmottiae. (Western China.) Purplish deep pink flowers followed by bright red fruits. Handsome and distinct. 6 to 8 feet. \$1.50 each.

R. Woodsi. (Western North America.) Pink flowers, 1½ inches across, followed by an abundance of shiny, scarlet fruits. 3 feet. \$1.50 each.

DWARF FAIRY ROSES

These Roses are 75 cts. each, net; no discount

These charming little Roses, sometimes called "Miniatures," seldom grow more than a foot high. Though small and dainty, they are comparatively hardy, even in cold climates. They should never be planted right in among other ever-blooming Roses, although they do make nice edging plants for the small Rose-garden. They have many uses in rock and alpine gardens and with low perennials.

OAKINGTON RUBY. Deep crimson buds opening to ruby-red—lovely, non-fading color with no white center. This is a lovely red Fairy Rose. Potted plants.

POMPON DE PARIS (*Pompon Ancien*). The plants are small, the buds pointed, and the flowers a deep pink. Potted plants.

ROSA ROULETTI. Double rose-pink flowers, less than a half inch across. Potted plants.



Rare and Novelty PERENNIALS

Some of the interesting items on this page are not necessarily new but are the result of searching far and wide for the unusual types that we feel it is our duty to reinstate for the pleasure of all true gardening enthusiasts. Others are new or recently introduced both here and abroad. You who have already grown many of the more common types will get a big thrill when trying at least a few of these specialties that we feel may still be new to your garden.

ASTILBE

Betsy Cuperus. A tall showy variety producing great numbers of 4 to 5-foot spikes during July and August. The general effect is one of gorgeous white feathery plumes sometimes 2 feet in length, showing small pink centers. 75 cts. each; 3 for \$2.00.

TRITOMA

Canary. Within the past few years, great strides have been made in widening the color-range of the old-fashioned Tritomas we used to know as Poker Plants. They have also been bred for greater hardiness in cold climates. Canary is one of the new and improved varieties and we feel it is a real beauty as illustrated. On page 39 are other new varieties just as interesting. 75 cts. each; 3 for \$2.00.



TRITOMA, Canary

ACHILLEA

Filipendulina, Golden Plate. Yarrow. Attractive plants having golden yellow flowers. Excellent for cutting. 2 to 2½ ft. June, July. 3 for \$1.50; 10 for \$4.50.

ADONIS - Pheasant's Eye

Amurensis fl.-pl. Attractive fern-like foliage and large double golden yellow flowers. Grows well in sun or semi-shade and is not particular as to soil; good for rockery or border. 1 ft. April, May. 3 for \$1.50; 10 for \$4.50.

ANEMONE

Japonica, Mount Rose. One of our very early offerings, and is still considered one of the finest free-flowering double pink Anemones. Sept. 2 to 3 ft. 3 for \$1.50; 10 for \$4.50.



CENTAUREA dealbata Steenbergii



DORONICUM Pardalianches, Goldstreet



HELIOPSIS scabra patula

HELIOPSIS

Scabra patula. New. A beautiful variety of cadmium-orange, having three rows of incised petals and large flat flowers. Late August and Sept. 2 to 3 ft. 75 cts. each; 3 for \$2.00.

CENTAUREA

Dealbata Steenbergii. Large flowers of orchid-purple with white center. Blends well in borders where yellow predominates. Compact grower. Aug. 75 cts. each; 3 for \$2.00.

CYCLAMEN, Hardy

These lovely, rare plants are fine in shaded rockeries, or planted in protected wild-flower gardens. They prefer a peaty loam soil and shade.

Coum. Compact-growing, rare variety, having purple flowers with spotted throats in autumn. Foliage ovate and dense. \$1.00 each; 3 for \$2.50.

Neapolitanum. A rare bulbous plant for the rockery or shaded wild garden. Flowers freely produced in late summer, and are delicately scented. Deep rose. \$1.00 each; 3 for \$2.50.

ECHINOPS

Humilis, Taplow Blue. A very showy, tall-growing plant having globular heads of soft metallic blue flowers. Fine for cutting and drying for winter bouquets. Plant in part shade or sun at the back of the border. 2½ to 3 ft. July, Aug. 3 for \$1.75; 10 for \$5.50.

EPIMEDIUM

Alpinum rubrum. Large flowers of crimson and pale yellow. Foliage is bright red in spring and fall. Fine in the rock-garden. 1 ft. May, June. 3 for \$1.50; 10 for \$4.50.

DORONICUM

Pardalianches, Goldstreet. Very free flowering. Small flowers of cobalt-yellow on many branched stems. 10 in. 3 for \$1.75; 10 for \$5.50.

Rare and Novelty Perennials



LEONTOPODIUM alpinum. Edelweiss

LEONTOPODIUM

Alpinum. Edelweiss; Bridal Flower of the Alps. A choice, hardy rock plant. The leaves are silvery gray and lie almost flat on the ground. From the center grows a flower stem which has three or four star-like, white woolly flowers. Prefers light soil and will grow in rock crevices. Swiss folk have been known to risk their lives and climb precipitous Alpine passages in order to gather but one or two of their treasured Edelweiss, about which so much Swiss sentiment is woven. \$1.00 each; 3 for \$2.75; 10 for \$7.50.

THALICTRUM • Meadow-rue

Dipterocarpum. Bears countless numbers of lilac-mauve flowers with bright yellow anthers on immense branching panicles. 4ft. Aug., Sept.

Dipterocarpum album. Graceful sprays of dainty white flowers having yellow anthers. Strong grower. Quite rare and scarce but a good companion for the more common blue Thalictrum. 4 ft. Aug., Sept. 75 cts. each; 3 for \$2.00.



THALICTRUM. Meadow-rue

GENTIANA

Sino-ornata. Brilliant large, bell-shaped flowers of rich gentian or deep blue with striped buds. Very free flowering. 6 to 8 in. Sept. to Nov. 3 for \$1.75.

PYRETHRUM

President Wilson. Semi-double, deep rose. A "resurrected" variety that has been overlooked for many years. It really is the "novelty" variety in the great Pyrethrum family. May-June. 2 ft. 3 for \$1.50; 10 for \$4.00.

CIMICIFUGA

Racemosa simplex, White Pearl. A great improvement on the older Cimicifuga. The buds appear as little white pearls opening into fluffy white balls. The long terminal racemes reach a height of about 3 feet. It is one of the very few herbaceous plants to continue to bloom a month or so after the first hard frosts. Must be planted in a shady moist location where it will attain its full beauty and remain permanent. \$1.00 each; 3 for \$2.50.

ORIENTAL POPPIES

(*Papaver orientale*)

For Fall Planting

All our field-grown Poppies are offered for fall-planting only. A limited number of varieties are potted for early spring planting and are available for customers calling at the Nursery at that time. Potted Poppies are not for shipping generally.

The complete Poppy list will appear in our new Fall Supplement to be issued this summer. We have listed below the eight new varieties that represent the cream of latest creations from Holland. Their colors, compared to the twenty or more older kinds we shall also offer, are almost unbelievable so that short or long descriptions are inadequate to portray their unusual characteristics.

New Poppies: 75 cts. each; 3 for \$2.00

Fireball. Large double orange-red flowers.

Grand Duke. Dark red.

Mrs. G. Pott. Fine brilliant red.

Mrs. Stobart. Very brilliant rich cerise-pink.

Peter Pan. A dwarf variety of cerise-red.

Phenomenal. Large, brilliant cerise-pink flowers.

Pixie. Dwarf; similar to Peter Pan but soft pink.

Red Flare. Fiery red on rigid stems.



CIMICIFUGA racemosa
simplex, White Pearl



HELENIUM
peregrinum

HELENIUM

Peregrinum. A most attractive plant growing to a height of 5 feet and bearing an unusual quantity of reddish bronze flowers in September. For the late summer border; fine also for cutting. 3 for \$1.50; 10 for \$4.50.

The Bishop. Very large flowers of rich golden yellow with dark centers. Dwarf bushy plants to 2 feet. 3 for \$1.50; 10 for \$4.50.



DIANTHUS, Pink Princess (NEW)

It is seldom one discovers a chance seedling that turns out to be a worthy new garden gem. From a few seeds of *Dianthus plumarius*, the true hardy type, we observed one particular plant that flowered continuously from early summer until late fall. The plants we propagated proved very hardy over winter and, as a matter of fact, the typical blue-green color of the carnation foliage remained practically unchanged. There are other good Dianthus with perhaps a bit larger blooms, but we still believe Pink Princess will prove more hardy and free flowering even in colder climates. Its real spicy perfume is just as pleasing as the fragrance of the finest greenhouse carnations most everybody loves. 75 cts. each; 3 for \$2.00; 10 for \$6.50

HARDY PERENNIALS

YOU WILL FIND all the best herbaceous plants for cut-flowers, rock-garden planting, ground-covers, and general perennial border effects presented on pages 20 to 41.

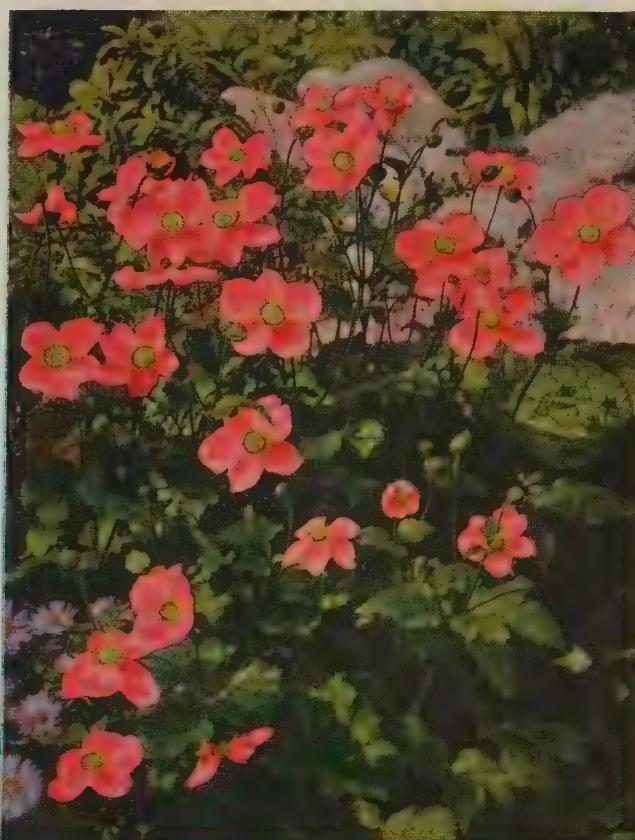
While most of our perennials are freshly dug from the nursery blocks, we have learned there are many kinds that

give you the best results when grown and transplanted as potted plants. Our only interest is to see that you get the very best plants that will establish themselves in your garden as quickly as possible and furnish the flowers and effects you have the right to expect.

Planting and Cultural Information is included with every shipment



ANEMONE. 3 for \$1.50



ANEMONE, September Charm. 3 for \$1.50

Planting and Cultural Information is included with every shipment

ACHILLEA

Filipendulina, Parker's Variety. Yarrow. Tall plants with big clear yellow flower-heads; prefers a dry location. Very fine for cutting, and may also be dried for winter bouquets. 2½ to 3 ft. June to Sept. 3 for \$1.35; 10 for \$4.00.

Millefolium roseum, Cerise Queen. Compact heads of deep pink flowers. Finely cut foliage. 1½ to 2 ft. June to Sept. 3 for \$1.35; 10 for \$4.00.

Ptarmica, The Pearl. The double, pure white flowers are borne in great profusion on strong, erect stems. 2 ft. June to Sept. 3 for \$1.35; 10 for \$4.00.

Tomentosa, Woolly Yarrow. Bright yellow flowers. Excellent for rockeries. 1 ft. June. 3 for \$1.35; 10 for \$4.00.

ACONITUM · Monkshood

Fischeri. Provides dark blue flowers in the garden after the delphiniums have passed, and contrasts well with the early chrysanthemums. Thrives in sun, also in partial shade. Best after becoming well established. 2 to 3 ft. Sept., Oct. 3 for \$1.50; 10 for \$4.50.

Napellus. True Monkshood. Early, bright blue flowers. 3 to 4 ft. June, July. 3 for \$1.35; 10 for \$4.00.

Napellus, Sparks' Variety. A tall plant with branching spikes of blue flowers. 5 to 6 ft. July, Aug. 3 for \$1.50; 10 for \$4.50.

Wilsoni. A tall variety from China, with violet-blue flowers. 5 to 6 ft. Sept. 3 for \$1.50; 10 for \$4.50.

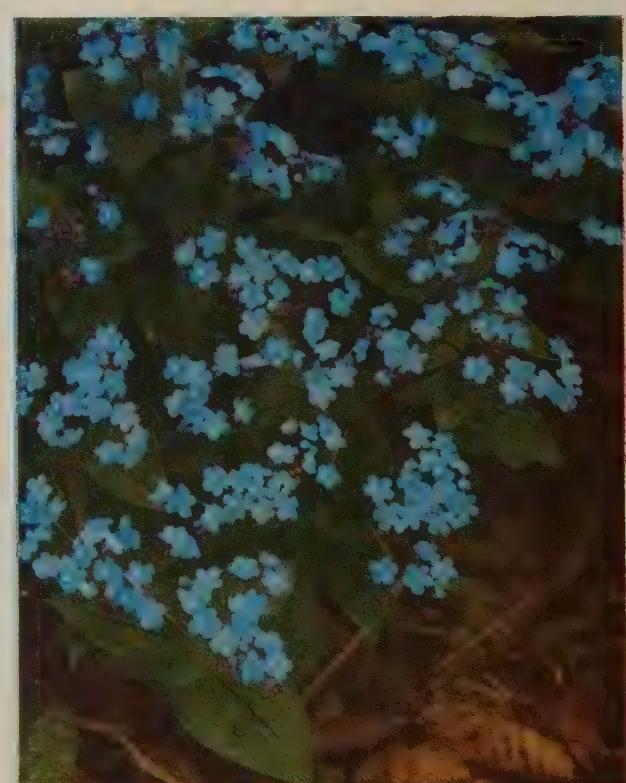
PRICES

All Perennials are more attractive when planted in groups of at least three or more of one variety. We suggest this be considered when ordering and planting. Our prices are made accordingly.

Whenever the price of three plants is listed, it means three of *one* variety. When single plants are desired, add 10 cts. to one-third the price of three. For example, if 3 for \$1.50 is the listed price, the cost of a single plant is 60 cts.



ARABIS alpina
3 for \$1.25



ANCHUSA myosotidiflora. 3 for \$1.35

ALYSSUM, HARDY

Basket of Gold

Early-flowering perennials. Excellent for edging flower-beds and in association with spring-flowering bulbs.

Saxatile citrinum. Makes a rounded cushion of pale yellow flowers. Fine for rock-gardens. 6 in. May. 3 for \$1.35; 10 for \$4.00.

Saxatile compactum. Compact masses of single yellow flowers. 1 ft. April, May. 3 for \$1.35; 10 for \$4.00.

Saxatile compactum fl.-pl. Double golden yellow flowers, more lasting than the single form. 3 for \$1.50.

ANCHUSA

Italica. Alkanet. An erect plant with clusters of large blue flowers, excellent for cutting. If not allowed to go to seed, will bloom from June to September. 3 for \$1.35; 10 for \$4.00.

Myosotidiflora. Forget-me-not-flowered Anchusa. Likes partial shade and is a fine ground-cover. 1 to 1½ ft. April, May. 3 for \$1.35; 10 for \$4.00.

ANTHERICUM

Liliastrum major. St. Bruno's Lily. (Named for the founder of the Carthusian monks.) The white flowers, like Madonna lilies, are carried on an erect spike surrounded by narrow, grass-like foliage. Excellent for border or rockery, also good for cutting. 1½ ft. May, June. 60 cts. each; 3 for \$1.50.

ANEMONE • Windflower

Sold for Spring Planting Only

The Anemones are among the choicest of perennials, charming as cut-flowers, indispensable in the border. They require plenty of moisture, prefer slight shade, and should be given some winter protection. Bloom in August, September and October.

Hupehensis. This species resembles a miniature *Anemone japonica* in growth, with pale mauve-colored flowers in early August continuing to late fall. 1 ft.

Pulsatilla. Pasque Flower. Lilac to purple. Dwarf; 1 ft. April, May.

Japonica alba. This is the original variety from which the other lovely Anemones have been developed. Beautiful single white flowers with golden stamens. Hardest of all.

Japonica, Max Vogel. A vigorous-growing, free-blooming variety producing large, double, soft pink flowers on stems 2½ to 3 feet high when well established. Sept., Oct.

Japonica, Mount Rose. See page 20.

Japonica, Queen Charlotte. A strong grower producing large, semi-double, flesh-pink flowers. 2½ to 3 ft. Sept., Oct.

Japonica, September Charm. Considered one of the earliest and best varieties. Carries many flowers of silver-pink and rose in September. 2 ft.

Japonica, Whirlwind. Large; strong; semi-double; white. 2½ to 3 ft. Sept., Oct.

All Anemones: 3 of one variety for \$1.50; 10 of one variety for \$4.50



ALYSSUM saxatile compactum
3 for \$1.35



AQUILEGIA, Crimson Star. 3 for \$1.50

ARMERIA

Thrift; Sea-Pink

Dwarf evergreen plants with grass-like foliage. Used extensively as edging plants and in the rock-garden.

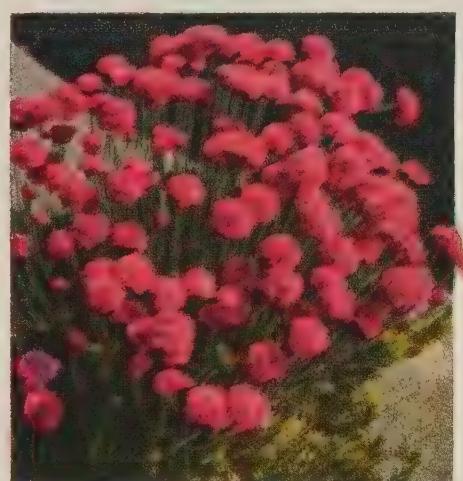
Bees' Ruby. Large heads of brilliant pink flowers on long stems. 1 to 1½ ft. June, July. 3 for \$1.35; 10 for \$4.00.

Cephalotes rubra. Rich crimson flowers in May and June and again in Sept., Oct. 3 for \$1.35; 10 for \$4.00.

Glory of Holland. A large-flowering type having 12 to 15-inch stems. Color very similar to *Cephalotes rubra*. Very attractive and blooming from early spring through August. 3 for \$1.35; 10 for \$4.00.

Laucheania. Rosy red. 6 in. May, June. 3 for \$1.35; 10 for \$4.00.

Vindictive. Fine crimson flowers on 6-inch stems in May and June. 3 for \$1.35; 10 for \$4.00.



ARMERIA cephalotes rubra. 3 for \$1.35

AQUILEGIA • Columbine

These well-loved perennials prefer partial shade. They add charm to the border and rock-garden planting and are splendid for cutting as well. Plant them in groups of three for best effect.

Alpina. The lovely low-growing Columbine so useful in rockeries. A beautiful shade of deep blue. 10 in. April, May. 3 for \$1.35; 10 for \$4.00.

B. & A. Long-spurred Hybrids. Assorted colors, all shades. A fine strain. 2 to 3 ft. May, June.

Caerulea. Rocky Mountain Columbine. Colors vary from pure white to deep blue. Needs acid soil and deep shade. 1 to 2 ft. 3 for \$1.35; 10 for \$4.00.

Chrysanthia. Lovely golden yellow. 2 to 3 ft. May, June.

Chrysanthia, Silver Queen. A very fine pure white sort. Good for cutting.

Crimson Star. Large flowers with crimson sepals and spurs and white petals. A really spectacular flower. 2 ft. May, June.

Longissima Hybrids. A comparatively new race of Columbine with 3 to 4-inch spurs. The petals are broad and cover a wide color range. Excellent cut-flower.

All Aquilegias: 3 of one variety for \$1.50; 10 of one variety for \$4.50, except where noted

ARABIS • Rock-Cress

Alpina. A mat of gray-green foliage above which the pure white flowers appear like a snowy cloud in April and May. 3 for \$1.25; 10 for \$3.00.

Alpina fl. pl. A double form of the preceding. 3 for \$1.35; 10 for \$4.00.

Alpina nana compacta. Pure white, single flowers on compact plants, for rockery and border. 6 in. April, May. 3 for \$1.25.

ASCLEPIAS

Tuberosa. Butterfly-plant. One of our showiest native plants. Bears large heads of brilliant orange-scarlet flowers. 2 to 3 ft. July, Aug. 3 for \$1.35; 10 for \$4.00.



ACONITUM Napellus. 3 for \$1.35



ANTHERICUM liliastrum major. 3 for \$1.50



AQUILEGIA, B. & A. Long-spurred Hybrids.
3 for \$1.50



© ASTILBE, *Fanal*. 75 cts. each



© CATANANCHE *caerulea major*. 3 for \$1.35

ASTILBE HYBRIDS • Spirea

These hardy hybrid Astilbes will thrive in any good rich soil if given plenty of water during the growing season. Flowers in showy panicles, freely produced. June, July.

Avalanche. Pure snow-white flowers on long spikes. Excellent for forcing. 3 for \$1.35; 10 for \$4.00.

Betsy Cuperus. See page 20.

Bremen. New. Brilliant dark salmon-crimson. Dwarf. 1½ to 2 ft. 75 cts. each; 3 for \$2.00.

Europa. Feathery plumes of pure pale pink flowers. Early; compact grower. 3 for \$1.50; 10 for \$4.50.

Fanal. Its rosy crimson flower-spikes are about 15 inches tall and appear well above the foliage. Thrives in full sun or semi-shade, but prefers a shady, damp position. 1½ ft. May, June. 75 cts. each; 3 for \$2.00.

Gloria Purpurea. A brilliant shade of dark pink with a slight tinge of lilac. Foliage brownish green. Very attractive. 2 to 2½ ft. 75 cts. each; 3 for \$2.00.

Peach Blossom. Light pink flowers. Erect. 2 to 2½ ft. 3 for \$1.50; 10 for \$4.50.

Prof. Van Der Wielen. Unusually long stems and side shoots; showing fine, small, pure white flowers in profusion. 2 to 2½ ft. 75 cts. each; 3 for \$2.00.

Rhineland. Crimson flower-spikes shaded with salmon. 1½ to 2 ft. 3 for \$1.35; 10 for \$4.00.

Solland. Fine red fringed flower tinged with dark blue. Tall growing. 5 ft. 75 cts. each; 3 for \$2.00.

ASTER Dumosus (Dwarf Aster)

A new race of hardy Aster, growing 10 to 12 inches high and forming a dense mass of bloom in late summer and autumn. Perfectly hardy, with large, rich-colored flowers.

Blue Bouquet. Large, clear violet-blue flowers with yellow center.

Constance. Clear shell-pink. Oct.

Lady Henry Maddocks. Pale pink. Profuse bloom. Late.

Lilac-Time. Compact little plants covered with pretty lilac-blue flowers, thus prolonging blue among the low plants. Sept.

Nancy. Pale lilac-pink flowers.

Niobe. Bushy plants with 1¼-inch, pure white flowers, having two rows of petals around a yellow cushion. The profusion of bloom entirely hides the plant. Late Sept.

ASTER Novi-Belgi Hybrids (Tall Aster)

A beautiful type of hardy Aster usually growing tall and bushy and smothered with profuse bloom. 3 to 4 ft. Sept., Oct.

Amethyst. Large, deep purple-blue flowers, nearly double.

Beechwood Challenger. Very fine clear red with a prominent yellow disc. A bushy grower with healthy foliage. The deepest of the reds. 3 ft.

Beechwood Charm. Deep rose-red. Small flowers; compact growth. 3 to 3½ ft.

Blue Gown. Very large flowers of lovely clear blue. 4 ft.

Dick Ballard. Large, double, rosy pink flowers.

Gayborder Blue. Semi-double, rich violet-blue.

Hilda Ballard. Large, quite double flowers of silvery mauve.

Mount Everest. Large, pure white flowers cover the plant. With its long flowering period it ranks supreme.

Petunia. Very free-flowering, semi-double, deep purplish red.

Queen Mary. Large flowers of sky-blue. Splendid variety for cutting.

Red Rover. Flowers are deep rosy red with golden centers. It is very free blooming and of good compact habit.

Royal Blue. A rich deep purple-blue. Free flowering and sturdy.

**All Hardy Asters, 3 of one variety for \$1.35;
10 of one variety for \$4.00**

HARDY ASTERS

Perennial or hardy Asters are unrivaled for their varying forms and bright gay colors in the border during late summer and autumn. Their outstanding shades of color lend themselves well for cutting or decorative purposes. Perfectly hardy and of easy culture, they should be selected for their intended purpose, as their varying heights offer much latitude in planting.

Aster Alpinus

Blue Mountain Daisy. Dwarf, neat habit, fine for rockeries. 5 to 10 in. May, June.

Albus. Habit similar to the above. Flowers pure white.

Goliath. Showy bluish purple flowers in May and June. Plant in full sun. 5 to 10 in.

Star of Eisenach. (True stock of this variety is scarce.) Masses of large, bright lavender-blue flowers, with orange-yellow centers. Dwarf. 1 ft. May, June.

Special Offer TALL HARDY ASTERS

Beechwood Challenger
Blue Gown
Mount Everest

Petunia
Red Rover

2 each of above varieties

10

PLANTS IN ALL,
each variety labeled
(regular value \$4.50)

\$3.75



BEECHWOOD CHALLENGER



BLUE GOWN



MOUNT EVEREST



PETUNIA

ASTER SPECIES AND OTHER HYBRIDS

Barr's Pink. Masses of large, soft pink flowers. 4 to 5 ft. Sept., Oct. 3 for \$1.35; 10 for \$4.00. **Frikarti (Wonder of Staefa).** Exquisite violet-blue flowers, 3 inches in diameter, with deep golden centers, on plants 2½ feet high. Flower stems are 10 to 12 inches long. Pinch to make plants branch out. July to frost. 3 for \$1.50; 10 for \$4.50.

Harrington's Pink. A really choice, outstanding, new pink Aster. Color is a soft clear rose. Blooms freely on a strong, bushy plant. 3 for \$1.35; 10 for \$4.00.

Luteus hybridus. Clusters of small yellow flowers. 2 to 3 ft. July to Sept. 3 for \$1.35; 10 for \$4.00.

Mauve Cushion. A distinct species which forms a circular, cushion-like plant rarely over 6 inches high. The flowers are delicate mauve, with a silvery white sheen, and are 1¼ inches in diameter. Oct., Nov. 3 for \$1.35; 10 for \$4.00.

Wartburg Star. Bright lavender-blue; prominent yellow centers. Flowers measure more than 4 inches across, borne on stiff stems. 1 to 1½ ft. May, June. 3 for \$1.35; 10 for \$4.00.

BUDDLEIA · Butterfly-Bush (For delivery in spring only)

Semi-shrubs which freeze down in hard winters and come up with renewed vigor the following spring. All the Buddleias are excellent as cut-flowers as well as for their decorative value in the garden during August and September.

Charming. Large, full spikes of lavender-pink. 65 cts. each; 3 for \$1.50.

Concord. Fine large spikes of lavender-blue. 65 cts. each; 3 for \$1.50.

Davidi magnifica superba. Spikes of true lilac flowers with a delicate yellow eye. 65 cts. each; 3 for \$1.50.

Ille de France. Handsome spikes of rose-purple suffused violet. A lovely color and a fine branching plant. 65 cts. each; 3 for \$1.50.

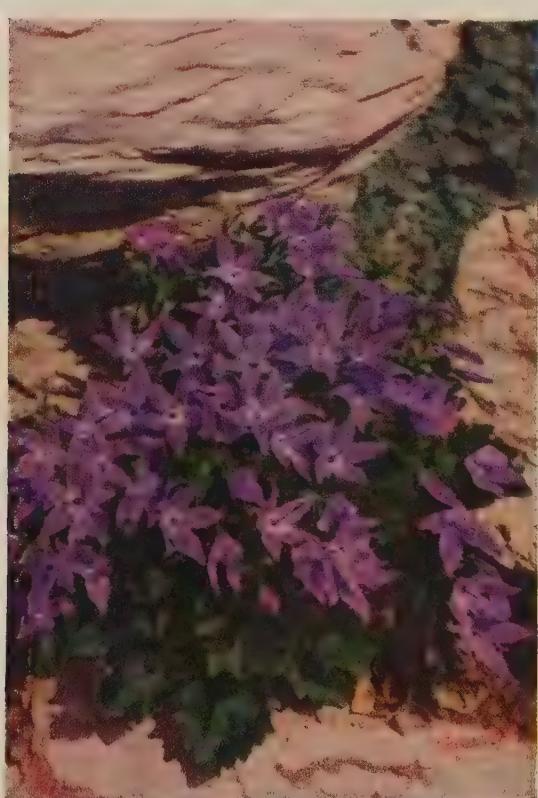
Royal Red. Pat. 556. Lovely spikes of the finest red. Fragrant and excellent for cutting. 4 ft. July to frost. 65 cts. each; 3 for \$1.50.

CENTAUREA

Dealbata. Persian Cornflower. Compact habit; deep pink flowers. 1½ ft. July, Aug. 3 for \$1.35; 10 for \$4.00.

Dealbata Steenbergii. See page 20.

Montana. Perennial Cornflower. Large flowers resembling the blue Cornflower. 2 ft. June to Sept. 3 for \$1.35; 10 for \$4.00.



CAMPANULA gorganica. 3 for \$1.25

CAMPANULA · Bellflower

A large family of interesting plants having a wide range of habit and color. Some are adapted to rock-gardens, and others are invaluable for the border.

Persicifolia. Peach-leaved Bellflower. Large, cup-shaped, blue flowers on 2 to 3-foot spikes. June, July.

Persicifolia alba. White variety of above.

Persicifolia, Blue Gardenia. A new introduction with blooms measuring 2½ to 3 inches across, along a 2½-foot stem, with five or more spikes to the plant. Flowers are a beautiful shade of bright lavender-blue, with attractive foliage. 2½ ft. June, July. 3 for \$1.75.

Persicifolia grandiflora cærulea. Large, light blue, bell-shaped flowers. 2 ft.

Persicifolia, Misty Morn. A new outstanding form of the well-known Persicifolia type. Double lavender-blue bells cover the 2½-foot spiral stems. Fine for cutting. 2½ to 3 ft. 3 for \$1.50; 10 for \$4.50.

Persicifolia, Telham Beauty. (True.) This lovely variety has large, single, China-blue flowers. When grown from seedlings, it seldom comes true to color and type. Our method of propagation insures the trueness of Telham Beauty. 2½ ft. June, July.

All above Campanulas: 3 of one variety for \$1.35; 10 of one variety for \$4.00, except where noted

CAMPANULAS for the Rock-Garden and Wall Planting

Carpatica. Harebell. Light blue bells in compact tufts. 8 in. July, Aug. 3 for \$1.25; 10 for \$3.00.

Carpatica alba. A white form of the above. 3 for \$1.25; 10 for \$3.00.

Gorganica. Trailing habit. Clear deep blue flowers with white eyes. 6 in. July, Aug. 3 for \$1.25; 10 for \$3.00.

Poscharskyana. An interesting dwarf species with fine, star-shaped, lilac flowers. July. 3 for \$1.25; 10 for \$3.00.

Rotundifolia. Bluebells of Scotland. Nodding, clear blue, bell-shaped flowers and fine grassy foliage. 1 ft. June to Aug. 3 for \$1.25; 10 for \$3.00.



CAMPANULA persicifolia, Telham Beauty. 3 for \$1.35



ARTEMISIA

Silver King. Ghost-plant. Grown for its fine silvery foliage. Very useful for bouquets. 3 ft. Aug., Sept. 3 for \$1.50; 10 for \$4.50.

Silver Queen. An improvement on the above, having broader and bolder foliage. Very useful for contrast in the border and for bouquets of cut-flowers. Aug., Sept. 3 for \$1.50; 10 for \$4.50.

CARYOPTERIS

Incana. Blue Spirea. A beautiful free-flowering herbaceous shrub with lavender-blue flowers. Fine for cutting. Needs some winter protection. 2 to 3 ft. Sept., Oct. 75 cts. each; 3 for \$2.00.

CATANANCHE

Cærulea major. Giant Blue Cupids-dart. Bright deep violet-blue flowers, 2 inches in diameter, produced in profusion from July to frost. About 2 ft. 3 for \$1.35; 10 for \$4.00.

CIMICIFUGA · Snakeroot

Racemosa. From September until severe frost this is one of the most effective border plants, producing its feathery white flowers on graceful stems 4 to 5 feet high. An excellent cut-flower succeeding best in partial shade. 75 cts. each; 3 for \$2.00.

Racemosa simplex. This attractive perennial will enhance the effectiveness of any hardy border. The dense spikes of feathery white flowers are borne on tall, graceful stems 2 to 3 feet high, excellent for cutting; an ideal subject for vases. Will grow best in a half-shady location. 75 cts. each; 3 for \$2.00.

Racemosa simplex, White Pearl. See page 21.



CAMPANULA, Blue Gardenia. 3 for \$1.75

CHRYSANTHE



BURGUNDY



AVALANCHE



ALGONQUIN

Algonquin. An outstanding yellow Mum bearing 3-inch flowers in mid-September. Double. E-1.

Autumn Lights. Coppery bronze with an orange overcast; compact, branched plant. Semi-double. M-2.

Avalanche. Considered one of the finest whites, bearing 4-inch flowers; perfect for cutting. Double. E-1.

Burgundy. A perfectly formed, double bloom of glowing wine-red, with healthy foliage. M-1.

Caliph. One of the deepest of the dark reds, having a rich glow; fine for contrast. Double. M-1.

Chippewa. New. Very large (4-inch) flowers of sparkling dubonnet. Double. M-1.

Early Joan Helen. New. A sparkling beauty of rich garnet, having a bright yellow center. Fine for borders or cutting. Semi-double. E-2.

Eureka Giant. A new and different shade of bronze; good foliage and strong growth. Semi-double. M-1.

Fireglow. Very hardy new variety of Chinese red, changing slowly to bronze-red. E-2.

Granny Scovill. Large, beautiful coral-bronze. Double. M-2.

King Midas. A choice soft yellow Mum with bronze shadings. Most effective. Double. E-2.

KEY TO ABBREVIATIONS:

Season of Autumn Bloom: E., early; M., medium; L., late.

RELATIVE HEIGHTS:

1, tall (2 ft.); 2, medium (18 in.); 3, low (1 ft.).

Prices of All Chrysanthemums, EXCEPT WHERE NOTED

55 cts. each

3 of any variety for \$1.50

10 of one variety for \$4.50

HARDY GARDEN CHRYSANTHEMUMS

Lavender Lady. As voiced by many, the most distinct pure lavender ever offered. Double. M-1.

Mandalay. Very showy, orange-bronze flowers above beautiful dark green foliage. Grows into a shapely plant. M-1.

Mrs. P. S. du Pont III. One of the sturdiest and most prolific of its kind. Large, 4-inch flowers of soft peach, tinted with rosy salmon and fawn shades, overcast with a luminous sheen. Double. M-2.

Pink Radiance. New. A free-flowering Mum of a decided soft pink, noted for its hardiness and long stems. Double. E-1.

Red Gold. Very striking combination of scarlet and orange-gold. E-1.

Red Velvet. New. One of the finest rich velvety crimson Mums, becoming darker as the flower opens. Double. The foliage is especially good in October, when it turns golden bronze, to contrast with the crimson flowers. Truly an aristocrat. M-1.

Silver Tips. An attractive, free-flowering variety of bright carmine with tips and reverse petals silvery white. Double. E-2.

The Chief. Bright scarlet flowers with a golden reverse. Strong grower and a brilliant color. Double. E-2.

SPECIAL MUM OFFER

16

Two each of 8 varieties, our selection, chosen from the 19 best kinds listed above. Assurance is given that our selection will embrace the full color-range, as shown by many of those illustrated. We are thus enabled to select the available plants; each choice variety comes to you labeled true to name. It is obvious that a substantial price reduction is made possible when filling orders in this manner.

for \$6.85

(Regular value \$8.80)

DOUBLE THE AMOUNT (32 PLANTS) for \$12.50



THE CHIEF



SILVER TIPS

M U M S



CHIPPEWA



GRANNY SCOVILL

The Time and Type of Mums We Ship

Young, healthy, growing plants in pots become established during winter and early spring for delivery in late April, through May and early June. They grow many times their present size during summer and are the only ideal plants for spring planting. We do not ship any Chrysanthemums by Railway Express or Parcel Post in the fall.

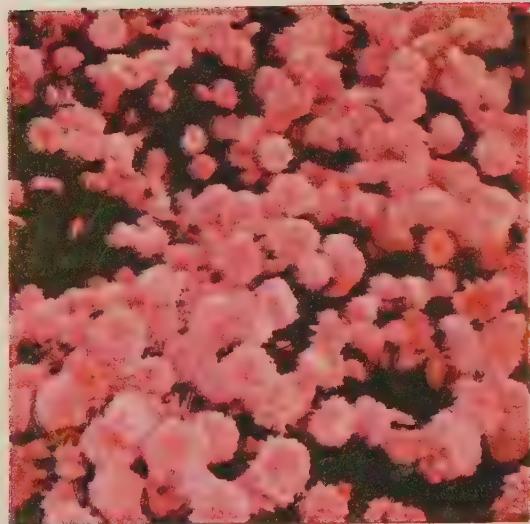
Local Sales and Display in Autumn

Large, field-grown clumps, balled and burlapped, are available at the Nursery, cash and carry, at the flat rate of 75 cts. each.

Visitors are always welcome to see and enjoy the gorgeous spectacle of acres of Mums blooming in our fields during October. There is no obligation to buy.



MRS. PIERRE S. DU PONT III



LAVENDER LASSIE

POMPON MUMS

Early Wonder. New. An early, large-flowering pompon of delicate pink blending to peach-blossom-pink when fully opened. E-1.

Lavender Lassie. New. An extremely free and attractive addition to the pompon group. The 2-inch, lavender flowers cover the plant mounds, which are about 2 feet tall and more across. M-1.

Lillian Doty. Pale old-rose of true pompon type. A strong grower. M-1.

Red Doty. Dark red; habit similar to above. M-1.

White Doty. Creamy white; habit similar to all Dotys. M-1.

Yellow Doty. Orange-yellow; habit as above. M-1.

CULTURE

Chrysanthemums grow easily, preferring a good rich soil. Any good garden soil enriched by the addition of manures or commercial fertilizers will produce excellent results. Pinch the plants back in June and again in late July to make them bushy. The application of a balanced fertilizer during late July will give maximum results. See page 10.

SPOON MUMS

These most unusual but gracefully formed Chrysanthemums are distinctly a garden treasure. The petals are tubular for most of their length, flattening out near the tips so that each petal really assumes the shape of a miniature spoon.

Bronze Spoon
Orchid Spoon
White Spoon

Pink Spoon

Rose Spoon
Yellow Spoon
Red Spoon

SPECIAL POMPON MUM OFFER

12 2 each of the 6 varieties listed including the fine new Lavender Lassie for **\$5.75**

Late in the season it may become necessary to double a few varieties to complete this offer.
(Regular value \$6.60)

SPECIAL SPOON MUM OFFER

8 2 each of 4 separate colors, **\$3.75**
Rose, Yellow, White, Pink

(Regular value \$4.40)

BUTTON MUMS

Early Bronze. Extremely early, flowering from August on. Lovely bronze-yellow, ideal for edging. E-2.

Irene. The finest white button, excellent for bedding or dwarf borders. E-2.

Judith Anderson. Clear buttercup-yellow flowers cover a low, compact plant. M-3.

Julie Lagravere. A splendid dark red pompon. M-1.

Little Bob. A very prolific mahogany-bronze. E-3.

SPECIAL BUTTON MUMS OFFER

10 2 each of the five colors **\$4.75**
(Regular value \$5.50)



Pink, White, Yellow Spoon Chrysanthemums

CHRYSANTHEMUMS, continued

Prices of all Chrysanthemums: 55 cts. each; 3 of one variety for \$1.50; 10 of one variety for \$4.50, except where noted

CUSHION MUMS

All are dwarf growing, about 1 foot high, and very free flowering from early September until late frosts. Each plant is literally covered with hundreds of blooms, and that is why they are often compared to azaleas in bloom habit.

Apricot Glow. New. Well-formed, rich apricot-bronze bearing 2½-inch blooms.

Lemon Cushion. A choice lemon-yellow of very fine habit.

Major Cushion. New. Full-petaled flower of the finest pink. Very free flowering. 75 cts. each; 3 for \$2.00.

Pink Cushion. Showy, light pink flowers.

Red Cushion. Deep bronzy red of a selected flowering type.

Supreme Yellow. New. A soft and most effective shade of yellow. Early and profuse. 75 cts. each; 3 for \$2.00.

White Cushion. Delicate pink to pure white; good habit.

Yellow Cushion. Very brilliant yellow.

SUMMER AND SEPTEMBER-FLOWERING MUMS

All Are Pompon Types

This group of new and recent Chrysanthemums is a worthwhile addition to your fall display in the garden.

Dean Kay. Double, rose-pink flowers appear in July in great profusion, continuing until frost. E-1.

Dean Kay Yellow. Double, bright golden yellow; habit as above. E-1.

Dean Ladd. Double flowers of reddish bronze, appearing very early and creating a unique autumn color. E-1.

September Bronze. Bronze and golden bronze pompon flowers on sturdy plants. E-2.

September Cloud. Beautifully rounded blooms of purest white. E-2.

September Gold. Brilliant golden yellow pompon blooms completely cover the plant. E-2.



PINK CUSHION

CHRYSANTHEMUM SPECIES

Prices: see top of page

Arcticum, Astrid. Large, single flowers of rose-pink, with a bright yellow center. 1½ ft. Oct.

Arcticum, Kristina. Large flowers with wide petals of deep rose-pink. 1½ ft. Oct.

Arcticum, North Star. A recent introduction of pure white with profuse bloom, deserving consideration. Single. E-1.

Arcticum, Siegfried. Delightful blooms of rich yellow. 2 ft. Mid-Oct.

Maximum, Conqueror. Considered the largest white Shasta Daisy in existence.

Maximum, Diener's Double Giant Fringed Beauty. Large white flowers with crested fringes make this variety valuable for planting in large groups for white mass effect.

Maximum, Esther Reed. Double white flowers on 18-inch stems. June to Oct.

Maximum, Mount Shasta. New. A lovely pure white Shasta Daisy, having double rows of overlapping petals 4 inches across, on sturdy stems. Blooms continually from late spring until heavy frost in autumn. Also very good for giving a solid white mass effect when harmonizing colors in the border. 1½ to 2 ft.

Maximum, Mrs. C. Lothian Bell. A single, pure white, large-flowering Shasta Daisy. Flowers 3 to 4 inches across. Summer.

Maximum, White Swan. Double white; early summer flowering.

Rubellum, Clara Curtis. Single, clear shell-pink. Blooms late August to frost.

Rubellum, Uliginosum. Moon Daisy. Sprays of large, white flowers with yellow centers, on tall, rigid stems. 2 to 3 ft. Aug., Sept.

Prices: See top of page



CHRYSANTHEMUM rubellum, Uliginosum.
Moon Daisy. 3 for \$1.50

SPECIAL OFFER OF CUSHION MUMS

8 2 each of the four colors: Red, Pink, Yellow and White, for \$3.75

Varieties, our selection, labeled true to name as you receive them.

(Regular value \$4.40)

New and Improved Mums with Frost-Resistant Flowers

For the past few years we have been growing a collection of the outstanding Chrysanthemums which have been bred for frost-resistant flowers and winter hardiness. These will lessen the anxiety about early frosts in October which sometimes nip the late blooms. The varieties listed below, bred by de Petris, the University of Minnesota, and others, have been tested and proved successful by their originators and now carry our endorsement.

Prices of all New Chrysanthemums described below:

75 cts. each

3 of one variety for \$2.00

10 of one variety for \$6.50

Originated at the University of Minnesota

Butterball. New. Dark lemon-yellow flowers produced profusely on low, compact plants. Double. E-2.

Red Gold. Bright scarlet flowers resembling pompon dahlias. Double. E-1.

Originated at the University of Chicago

Barbara Small. Attractive, lavender-pink flowers on long stems. Double. E-1.

Calendula. Chrome-yellow flowers freely produced from early September on. Double. E-1

Harbinger. A very free-branching bronze-yellow with incurved flowers 2½ inches across. Double. E-1.

Polar Ice. Glistening, clear, pure white flowers, on long heavy stems. Double. E-1.

Robert Brydon. Very deep garnet-red. Dense, bushy habit. Double. E-2.

Originated by Vincent de Petris of Detroit, Michigan

Allegro. Glowing shrimp-pink suffused with coppery salmon. L-1.

Arctic Queen. Very large; bronze-yellow with salmon shadings. Single. M-1.

Aviator. A rich coppery red variety. Vigorous and of easy culture. L-1.

Coral Sea. Of low spreading habit, recommended for foreground or rockery planting. Flowers salmon-buff suffused with coppery rose. M-3.

SPECIAL OFFER of Summer and September-Flowering Mums

10 2 each of the five new varieties marked (●) for \$4.75

(Regular value \$5.50)



SUMMER AND SEPTEMBER

Originated at the University of New Hampshire

Nashua. Fine sprays of reddish bronze pompon flowers. Double. M-2.

Sunapee. Rich gold pompons on good stems. Double. M-2.

KEY TO ABBREVIATIONS:

Season of Autumn Bloom: E., early; M., medium; L., late.

RELATIVE HEIGHTS:

1, tall (2 ft.); 2, medium (18 in.); 3, low (1 ft.).



Courtesy of the New York Botanical Gardens "Addisonia"

CLEMATIS heracleæfolia Davidiana.
\$1.00 each.

This illustration was previously used for *C. Davidiana*, *Gerbe Fleuri*, whose flowers are the same color and size but plant habit different.

CLEMATIS Heracleæfolia Davidiana

This is an herbaceous Clematis suitable for the perennial border. The violet-blue flowers are similar in form and fragrance to hyacinths. It proves to be an easy grower everywhere. It attains a height of about 2½ to 3 feet, blooms in August and September, and is exceptionally hardy. \$1.00 each; 3 for \$2.50.



CONVALLARIA majalis (Lily-of-the-Valley)
Large clumps, 10 for \$4.00

DIANTHUS, White Reserve and Beatrix.
3 for \$1.50



CONVALLARIA Lily-of-the-Valley

Majalis. Our clumps are the large-flowering type and are perhaps the best ground-cover for situations in dense shade. They are best planted in late fall. 10 for \$4.00; 25 for \$9.50.

Majalis Fortunei. This is a form introduced many years ago but it has just been reinstated. The foliage is larger than Majalis and so are the flowers, which are borne on long stems. 3 for \$1.50; 10 for \$4.50.

Majalis rosea. A most attractive delicate pink Lily-of-the-Valley. Very scarce and rare. 60 cts. each; 3 for \$1.50; 10 for \$4.50.

CYPRIPEDIUM · Lady-Slipper; Moccasin-flower

Hardy Orchids which present interesting flowers in late spring. These plants prefer shade or a semi-shaded location. Fine for rockeries, wild gardens, or near streams or ponds. Peaty soil is required for best results.

Acaule. Pink Lady-slipper. Large, bright purple-pink flowers, carrying foliage close to the ground. 1 ft. May, June. 3 for \$1.35; 10 for \$4.50.

Pubescens. Yellow Lady-slipper. Large, bright yellow flowers in May and June. Prefers shade and rich, well-drained soil. 1 ft. 3 for \$1.35; 10 for \$4.00.

Spectabile. Showy Lady-slipper. Extra strong grower having large leaves and white to rose-colored flowers. 1 ft. June. 3 for \$1.50; 10 for \$4.50.

DIANTHUS HYBRIDS

Hardy Pinks

This very interesting group of Dianthus is indispensable for the cut-flowers resembling Carnations; medium-length stems and in many harmonious colors.

Beatrix. Fragrant; light salmon-pink. 10 to 12 in. May to Nov.

Furst Bismarck. The best hybrid Dianthus bearing a profusion of double, crimson-pink flowers. 10 to 12 in. May to Nov.

Pink Princess. See page 21.

Rock Raven Red. Rich crimson-red; fragrant and very double. 8 to 10 in. June through summer.

Silvermine. The best white Dianthus; blooms continuously from May to early November. 10 to 12 in.

White Reserve. As good as Silvermine but not so long a season of bloom. Indispensable for low massed white color effect in May and June. Very hardy and long lived. 1 ft.

**All Dianthus: 3 of one variety for \$1.50;
10 of one variety for \$4.50**

DICENTRA · Bleeding-Heart

Cucullaria. Dutchmans-breeches. Oddly shaped yellow-white flowers in early spring. Grows well in a "woodsy" soil and surroundings. 3 for \$1.50; 10 for \$4.50.

Eximia. Wild Bleeding-heart. Fine, fern-like foliage and slender racemes of small pink flowers almost all season. 1 ft. May to Aug. 3 for \$1.75; 10 for \$5.50.

Spectabilis. This fine old favorite, flowering in May and June, is indispensable. Growth commences early in the spring and dies back in summer. 3 for \$2.00; 10 for \$6.00.

DICTAMNUS · Gas-Plant

Fraxinella (albus). The white flowers sometimes emit a vapor which is inflammable and instantly aromatic. 2 to 3 ft. June to Aug. 3 for \$1.35; 10 for \$4.00.

Fraxinella rubra. Rosy purple with deeper-colored veins. 2 to 3 ft. June to Aug. 3 for \$1.35; 10 for \$4.00.

DODECATHEON Shooting-star

Meadia. An appropriate name, for the flower seems to be shooting ahead while the petals fall behind like the tail of a comet. Pink and purple flowers. Sometimes called American cyclamen. Thrives in shady, moist woods. 3 for \$1.50; 10 for \$4.50.



EPIMEDIUM.

Top, *E. pinnatum elegans*. Bottom, *E. macranthum niveum*

DORONICUM · Leopards-Bane

Caucasicum. Yellow marguerite flowers, 2½ to 3 inches across, on 18-inch stems. 3 for \$1.35; 10 for \$4.00.

Caucasicum, Mme. Mason. Large yellow daisy-like flowers excellent for cutting. Compact growth. Longer lived and generally more satisfactory than *Caucasicum*. 2½ ft. May, June. 3 for \$1.50; 10 for \$4.50.

Clusi. Large, sulphur-yellow flowers on 12 to 15-inch stems, rising from attractive soft green foliage. April, May. 3 for \$1.35; 10 for \$4.00.

Pardalianches, Goldstreet. See page 20.

EPIMEDIUM · Barrenwort

A most interesting hardy genus having very attractive, light green, heart-shaped foliage and masses of lovely flowers in April and May. Fine for ground-covers, rockeries, etc. Does well in half-shade or shaded areas but will also tolerate full sun. Plants will approximate 9 inches in height and width.

Alpinum rubrum. See page 20.

Macranthum niveum. In May and June it is a perfect sheet of white flowers offset by handsome foliage. Worthy of a place in every garden. 3 for \$1.00; 10 for \$3.00; 100 for \$25.00.

Macranthum roseum. A ground-cover or rock-garden plant with handsome foliage and pink flowers. Hardy; thrives in part shade. May, June. 3 for \$1.35; 10 for \$4.00.

Macranthum violaceum. Lilac flowers. 3 for \$1.35; 10 for \$4.00.

Pinnatum elegans. Bright yellow flowers. Foliage rich bronze in fall. 9 in. June to Aug. 3 for \$1.35; 10 for \$4.00.

Pinnatum sulphureum. Large; sulphur-yellow. Foliage rich bronze in fall. Apr. to July. 3 for \$1.35; 10 for \$4.00.

ERICA AND CALLUNA Heath and Heather

The majority of the Heaths are low growing and, being evergreen, work in nicely for rockeries. They need a "woodsy" or "peaty" soil similar to one required for Rhododendrons in shade.

Erica

Carnea rosea. Spring Heath. Pale pink flowers in August.

Mediterranea. Biscay Heath. Very attractive urn-shaped, deep rose flowers. April, May.

Stricta erecta. Corsican Heath. Upright grower with pretty pink flowers. 1 ft. July, Aug.

Tetralix. Crossleaf Heath. Dainty pink flowers with silver-gray foliage. 1 ft. June to Oct.

Calluna vulgaris · Scotch Heather

Alba. White Heather. Pretty nodding white bell-shaped flowers, on a dense-growing shrub. 1 to 1½ ft. June to Oct.

Alporti. Crimson Heather. Dark crimson bells, with bluish green foliage. 1 to 1½ ft. July, Aug.

Aurea. Foliage golden in summer and red in winter, with pretty pink flower bells.

Elata alba. Tall White Heather. A very straight grower having soft deep green foliage and white flowers. 1½ to 2 ft.

**All Ericas and Callunas: 60 cts. each;
3 of one variety for \$1.50**

Delphiniums

NO PERENNIALS are more showy than Delphiniums. Their great 20 to 30-inch spikes of flowers are produced from June until late fall, and cannot be equaled for their gorgeous blue colorings and stateliness of habit. The height of the plants (4 to 5 feet) makes them ideal for the background of borders.

All plants for spring delivery are well established in 3-inch pots and will transplant without difficulty.

GIANT FLOWERING HYBRIDS NAMED VARIETIES

A new strain of Delphinium which has been recently developed and is now recognized as superior to all former named varieties.

Black Knight. Very deep violet, with a velvety texture. Darkest of all.

Blue Jay. Bright medium blue with a dark bee.

Cameliard. Pure lavender with a white bee.

Galahad. Large clear white with a heavy glistening texture.

Guinevere. Light pinkish lavender with a white bee.

King Arthur. Brilliant rich royal purple with a large white bee.

SPECIAL OFFER

Prices of above Pot-grown Hybrids:
6 plants, one of each named variety, \$3.00;
12 plants, two of each named variety, \$5.50;
Individual plants, 60 cts. each.

Field-grown plants for Fall Delivery only:
80 cts. each; 6 plants, one of each variety, \$4.50;
12 plants, two of each variety, \$8.00.



DELPHINIUM, Lamartine



DELPHINIUM HYBRIDS

Belladonna

A fine light blue Delphinium. Still unsurpassed for cutting, as the florets do not drop quite as quickly as those of the hybrids. 3 for \$1.35; 10 for \$4.00.

Lamartine

A strong grower with good foliage. Its handsome spikes of fine dark blue flowers provide cut-flowers from June to September. 3 for \$1.35; 10 for \$4.00.



Make this
trade-mark
your guide to
the best in
Garden Gems.

Delphinium chinensis

Chinese Delphiniums are somewhat different from the hybrids. Their foliage is feathery and they rarely exceed 3 feet in height. They flower in panicles, giving the plant a graceful appearance. Free blooming and hardy. Gentian-blue flowers. 2 ft. June to Oct. 3 for \$1.35; 10 for \$4.00.

Chinensis alba

A pure white form of the above. 3 for \$1.35; 10 for \$4.00.

PRICES: This catalogue cancels all prices in prior catalogues or quotations. Due to conditions beyond our control, price changes may become necessary without further notice.

ERYNGIUM - Sea-Holly

Alpinum. One of the finest of the genus. The large feathery flower-heads of steel-blue often measure 3 inches across. 1 to 1½ ft. June, July. 3 for \$1.50; 10 for \$4.50.

Amethystinum. Unusual steel-blue, globular flowers against a background of most unusual foliage, as indicated by the common name. 2 ft. July, Aug. 3 for \$1.35; 10 for \$4.00.

EUPATORIUM

Coelestinum. Hardy Ageratum; Mist-flower. Light blue flowers, fine for cutting. 2 ft. Sept., Oct. 3 for \$1.25; 10 for \$3.00.

EUPHORBIA

Polychroma. Bears chrome-yellow flowers in May and June. Though rare, this plant is fast becoming popular wherever it is seen. Its unusual combination of flower and foliage, followed by attractive seed-pods, makes it a very good subject for the rock-garden or border. 1½ ft. 3 for \$1.50; 10 for \$4.50.

FERNS

A shady position, usually on the north side of the building, that may be useless for the cultivation of other plants, is easily transformed into a hardy fernery. These graceful plants are of easy culture, especially if a liberal amount of leaf-mold or good earth from the woods is available. The low-growing varieties are suitable for rock-gardens.

Christmas Fern (*Polystichum acrostichoides*). Evergreen; very ornamental for massing in shade. 12 to 15 in.

Cinnamon Fern (*Osmunda cinnamomea*). Very strong, vigorous growth from 2 to 3 feet tall. Also called Fiddlehead Fern in the Eastern States.

Clinton Woodfern (*Dryopteris Clintoniana*). A very showy, handsome fern. Easy grower. 1 to 2 ft.

Goldie Fern (*Dryopteris Goldiana*). Tallest and largest of our wood ferns. 2 to 3 ft.

Hay-scented Fern (*Dennstaedtia punctilobula*). Grows in open sun as well as in shade. 1 to 1½ ft.

Interrupted Fern (*Osmunda Claytoniana*). A very bold, attractive species. 1½ to 3 ft.

Lady Fern (*Athyrium Filix-femina*). Deeply cut, very bright green leaves. 2 to 3 ft.

Leatherwood Fern (*Dryopteris marginalis*). Evergreen, attractive and vigorous grower. 1 to 1½ ft.

Maidenhair Fern (*Adiantum pedatum*). A graceful species with delicate fronds. One of the best-known and most popular ferns. 12 to 15 in.

Ostrich Fern (*Pteretis nodulosa*). Grows fairly tall; for showy, emphatic effects. Thrives in very moist locations such as along banks of streams. 2 to 4 ft.

Royal Fern (*Osmunda regalis*). Also a strong, tall species that thrives in shady or sunny location. 2 to 4 ft.

Toothed Woodfern (*Dryopteris spinulosa*). Evergreen. Prefers a rich, moist soil. 1 to 2 ft.

Above Ferns: 3 of one variety for \$1.35; 10 of one variety for \$4.00



HARDY FERNS. 3 for \$1.35

3 Small, Low-growing Ferns for Rock-Gardens

COMMON POLYPODIUM (*Polypodium vulgare*). Evergreen; covers rocks and ledges. 6 to 12 in.

EBONY SPLEENWORT (*Asplenium platyneuron*). Evergreen; grows naturally on cliffs and rocky soil. 6 to 8 in.

MAIDENHAIR SPLEENWORT (*Asplenium Trichomanes*). Evergreen; small, very delicate leaves. 6 to 8 in.

Above Ferns: 3 of one variety for \$1.25; 10 of any one variety for \$3.00

FUCHSIA - Ladies' Eardrops

Magellanica. Gracefully drooping crimson and purple flowers. Blooms all summer in full sunlight but comes to greatest perfection in partial shade. A semi-hardy Fuchsia from the gardens of old. Upright; 2 to 3 ft. 75 cts. each; 3 for \$2.00.



FUNKIA subcordata grandiflora. 3 for \$1.50

FUNKIA (Hosta) Plantain-Lily

A very useful plant thriving in almost any position, sun or shade. All varieties except *Undulata variegata* (which requires sun for its foliage coloration) will do well on the north side of buildings, in beds, used as edging, or interplanted with hardy ferns. The foliage is attractive, as well as the flowers, which are freely produced in August. All listed plants grow 1 to 1½ ft.

Fortunei. Deep blue-green foliage. Pale lilac flowers. 3 for \$1.50; 10 for \$4.50.

Lancifolia cærulea. Fine lavender-blue flowers, with broad green leaves. Contrasts nicely with white varieties. 3 for \$1.50; 10 for \$4.50.

Minor alba. A fine edging plant having white flowers in July and August. An excellent perennial, being very floriferous and more dainty in appearance than the older Funkias. 3 for \$1.50; 10 for \$4.50.

Subcordata grandiflora. Large, pure white flowers and bold foliage make this a very attractive variety. 3 for \$1.50; 10 for \$4.50.

Undulata media variegata. Leaves widely edged and striped white. Lavender flowers. Prefers sunny location, and will be found excellent for edging. 3 for \$1.50; 10 for \$4.50.

GAILLARDIA

Burgundy. Large "daisy" flowers of shining deep wine-red, showing practically no yellow. 3 for \$1.35; 10 for \$4.00.

Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 1 to 1½ ft. 3 for \$1.35; 10 for \$4.00.

Mr. Sherbrook. Pure golden yellow, 2½-inch flowers. Very free flowering and unusually lovely in the garden. 1½ ft. June until frost. 3 for \$1.35; 10 for \$4.00.

Portola Hybrids, Mixed Colors. Fine mixture of colors. 1½ ft. June until frost. 3 for \$1.35; 10 for \$4.00.

Ruby. The best pure red. A congenial companion for Mr. Sherbrook. June to Oct. 3 for \$1.35; 10 for \$4.00.



GERANIUM ibericum platypetalum. 3 for \$1.35

GENTIANA

Acaulis Clusi. Stemless Gentian. This beautiful alpine Gentian has glorious large bell-shaped flowers of deep blue, which appear in spring and again in the fall. Prefers a moist, half-shaded position but will also grow and bloom in full sun. 75 cts. each; 3 for \$2.00.

Andrewsi. Closed Gentian. A native plant with fine blue flowers. 1½ to 2 ft. Aug., Sept. 3 for \$1.50; 10 for \$4.50.

Cruciata. Erect and spreading. Clusters of dark blue flowers with dotted throats. Plant in full sun. 1 ft. June to Aug. 3 for \$1.50; 10 for \$4.50.

Linearis. This variety has narrower leaves than the Closed Gentian, and the flowers, which appear two weeks earlier, are lighter blue. Needs sandy leaf-mold. 3 for \$1.50; 10 for \$4.50.

Sino-ornata. See page 21.

GERANIUM

Ibericum platypetalum. Cranesbill. Lavender-blue flowers all summer. Attractive serrated foliage which turns bronzy red in fall and lasts nearly all winter. Compact bushy plants. 3 for \$1.35; 10 for \$4.00.

Sanguineum. Blood-red flowers all summer and very attractive foliage. 1 to 1½ ft. May to Aug. 3 for \$1.35; 10 for \$4.00.



GAILLARDIA HYBRIDS. 3 for \$1.35

HARDY PERENNIALS, continued

HELENIUM

This hardy family of perennials blooms in late summer. The daisy-like flowers are borne in great profusion on bushy, shrub-like plants varying from 3 to 5 feet in height. Very effective for late summer bloom and excellent for cutting. A sunny location and good average garden soil is their only requirement.

Baronin Linden. A dwarf variety with chrome-yellow flowers, overcast with a shadow of brick-red. The combination of the two colors offers a beautiful contrast. 2 ft. Sept., Oct. 75 cts. each; 3 for \$2.00.

Chippersfield Orange. A tall, bushy-growing variety having gold and copper flowers on every branch. Very showy. 4 ft. Aug., Sept. 3 for \$1.50; 10 for \$4.50.

Crimson Beauty. New. Because of its intense bronze-crimson color and dwarf free-flowering habit, this variety will prove very popular for the herbaceous border. 2½ ft. July to Sept. 3 for \$1.50; 10 for \$4.50.

Peregrinum. See page 21.

Riverton Gem. Golden yellow flowers changing to red. Splendid for cut-flowers where long stems are desired. 5 ft. Aug., Sept. 3 for \$1.50; 10 for \$4.50.

The Bishop. See page 21.

HELIANTHEMUM · Sunrose

These delightful low-spreading plants are indispensable in the rock-garden or on steep banks, where they form a mat of foliage and furnish a good quantity of bloom from July to September. 8 to 10 in.

Buttercup. Single; golden yellow. 3 for \$1.50; 10 for \$4.50.

Fireball. Brilliant flaming orange. 3 for \$1.50; 10 for \$4.50.

Grandiflorum. Vigorous. Broad-petaled, bright yellow flowers. 2 ft. Aug., Sept. 3 for \$1.50; 10 for \$4.50.

Mutabile. Flowers pale rose, changing to white. May to July. 3 for \$1.50; 10 for \$4.50.

Rhodanthum carneum. Pale pink flowers with silvery foliage. 3 for \$1.50; 10 for \$4.50.

HELLEBORUS

Cyclophyllus. A dwarf evergreen hardy perennial blooming in late winter. Flowers yellowish green. Needs a moist, shady location in rich soil. \$1.50 each; 3 for \$4.00.

Niger. Christmas Rose. In mild winters bloom appears in late December. The anemone-like flowers, 2½ to 3 inches across, last for weeks. \$1.50 each; 3 for \$4.00.



THE CHRISTMAS ROSE—HELLEBORUS niger. \$1.50 each

HEMEROCALLIS

Daylily

Lily-like plants with grass-like leaves and yellow and orange flowers. They are all easy growers, thriving in almost any situation, and growing admirably in partial shade. By careful selection of varieties, the flowering season can be prolonged from late May to early August. Fine for cut-flowers in the daytime, closing after dark.

Early-flowering Varieties

Aureole. Golden yellow flowers. A very early-blooming variety. 3 ft. May, June.

Citrina. Large, very fragrant, sulphur-yellow flowers. 3 ft. June, July.

Dumortieri. Orange-yellow flowers. Good foliage. 2 ft. May, June.

Flava major. Large, fragrant, lemon-yellow flowers. 3 ft. May.

Florham. Golden yellow, trumpet-shaped flowers marked darker yellow. June, July.

Sovereign. A very early-blooming variety with flowers of deep orange. 2 to 3 ft. June, July.

Thunbergi. Lemon Lily. Much like Flava, but blooms a month later, in July. Spikes 2 to 3 feet tall, bearing pale yellow blossoms.

Late-flowering Varieties

Clifton Gold. Golden yellow, lily-like flowers opening wide on 3-foot stems, in mid-July.

Clifton Lemon. New. Lemon-yellow flowers opening very wide; produced in great abundance in mid-July on 4-foot stems.

Flava. Sweet-scented, clear full yellow. 2½ ft. Blooms profusely in June.

Hybrida, Gold Dust. Orange flowers. 3 ft. June.

Margaret Perry. Brilliant orange-scarlet with a distinct yellow line running through each petal; bold yellow base. 4 ft. Blooms nearly two months.

All Early and Late-flowering Varieties, 3 of one variety for \$1.35; 10 of one variety for \$4.00.

Special Daylily Offer

12 plants, 2 each of 3 early and 3 late varieties, our \$4.50 selection, each plant labeled (regular value \$6) for

Prices

This catalogue cancels all prices in prior catalogues or quotations. Due to conditions beyond our control, price changes may become necessary without further notice



GYPSOPHILA repens Bodgeri. 3 for \$1.50



GEUM, Lady Stratheden (left) and Mrs. J. Bradshaw (right). 3 for \$1.35

GEUM · Avens

Valuable for the sparkling brilliance of their outstanding orange and scarlet colors. Free-flowering hardy plants that bloom intermittently.

Borisi. A dwarf plant with brilliant orange-red flowers. Very free flowering. 10 in. May to Sept. 3 for \$1.35; 10 for \$4.00.

Lady Stratheden. Large, double; rich yellow. 2 ft. June to Sept. 3 for \$1.35; 10 for \$4.00.

Mrs. J. Bradshaw. Double, fiery orange-red flowers. 2 ft. June to Sept. 3 for \$1.35; 10 for \$4.00.

Prince of Orange. Rich orange-colored flowers on sturdy plants. June to Sept. 3 for \$1.35; 10 for \$4.00.

GYPSOPHILA · Babys-Breath

The masses of tiny flowers make excellent filler material for bouquets, in contrast to larger blooms. Make successive plantings for all-summer bloom.

Bristol Fairy. Double white flowers that are very useful in cut-flower arrangements. Very hardy and long lived. 2 to 3 ft. June to Sept. 60 cts. each; 3 for \$1.50; 10 for \$4.50.

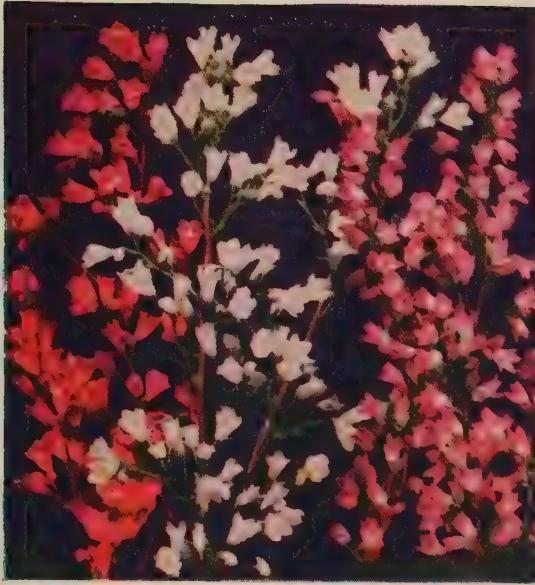
Paniculata. The white, single-flowered Babys-Breath grown from seed. All the other varieties we list are grafted plants, true to name. 3 for 75 cts.; 10 for \$2.00.

Paniculata fl.-pl. True Double Dutch Babys-Breath. Double, pure white flowers in great profusion. 2 to 3 ft. July, Aug. 60 cts. each; 3 for \$1.50; 10 for \$4.50.

Paniculata, Flamingo. A fine new introduction of pink Gypsophila with large double flowers. It is of the Bristol Fairy type and a splendid cut-flower. 75 cts. each; 3 for \$2.00.

Repens Bodgeri. Large double white flowers tinted pink. Compact growth. 1½ to 2 ft. June to Sept. 60 cts. each; 3 for \$1.50; 10 for \$4.50.

Repens, Rosy Veil. Attractive double pink flowers, good for cutting. Blue-green foliage. 2 ft. 60 cts. each; 3 for \$1.50; 10 for \$4.50.



Pluie de Feu

HEUCHERAS
Snowflake
3 for \$1.35

Rosmondi

HERBS

The Herb garden, which was a practical part of the gardens of years ago, is again in favor. Genuine pleasure can be derived from the growing of Herbs, especially by the housewife who has her own kitchen garden.

Perennial Herbs

Chives (*Allium Schoenoprasum*). The popular onion foliage used in salads.
Lavender (*Lavandula vera*). The leaves and flowers have a delightful perfume. Sachets are made with the dried flowers.
Marjoram (*Origanum vulgare*). Leaves and shoots are used for seasoning and are also dried for winter use.
Mint. The leaves and stems are used for flavoring and as a garnish for summer beverages.
Applemint (*Mentha rotundifolia*).
Peppermint (*Mentha piperita*).
Rosemary (*Rosmarinus officinalis*). Must be wintered indoors. Leaves have a sweet spicy fragrance.
Sage (*Salvia officinalis*). Leaves and tops are used commonly in the seasoning of meats.
Sweet Woodruff (*Asperula odorata*). Used in flavoring wine.
Tarragon (*Artemisia Dracunculus*). The leaves, either fresh or dried, are used for flavoring soups, pickles and vinegar.
Thyme (*Thymus vulgaris*). Leaves, either fresh or dried, used for seasoning. This is also a good edging plant for the garden.
All Herbs: 3 of any one variety for \$1.00; 10 for \$3.00

ORIENTAL IRIS

Iris Kaempferi

"The Hardy Garden Orchid"

These summer-blooming Iris are among the most important of the hardy perennials. In beauty, form, and color they rival or even surpass the orchid.

They grow splendidly in a sunny position in any ordinary good garden soil that may be watered heavily near blooming time, and are especially effective planted at the edge of a pool or along a stream.

NOTE: All varieties have a pronounced gold streak toward the base of the petals.

Bride. Red-violet, heavily veined white. 3 large petals.

Conardi. French gray, red-violet center; pronounced blue veining. 3 petals.

Dinah. Reddish purple, flaked white. 6 petals.

Gold Bound. Large, pure white, most conspicuous gold streak. 6 petals.

La Favorite. French gray, nearly white, veined blue, most pronounced yellow throat. 6 petals.

Orion. Red-violet, veined white; white stigmas. 6 large petals.

Princess Clothilde. Porcelain-blue on an ash-gray background. 6 petals.

Pyramid. Violet-blue, center of petals veined white. 6 petals.

Rosanne. Light purple with heavy purple veins; stigmas dark plum color. Excellent. 6 petals.

Topaz. Rich rose, heavily marbled.

All Oriental Iris, 50 cts. each; 3 of one variety for \$1.35; 10 for \$4.00

HEUCHERA • Coral-Bells

One of the most desirable perennials, of neat, compact growth. Numerous slender panicles of brightly colored bells spring from a tuft of heart-shaped leaves, giving a delicate, airy effect in the garden and for cutting. Height 1 to 2 ft.

Cascade. A very strong grower with light pink flowers borne on stems over 2 feet high. June, July.

Garnet. Large deep pink flowers close together on long spikes.

Oakington Jewel. Deep coral-red, tinted copper. Ornamental bronze foliage.

Perry's White. Large, pure white bells. May to Sept.

Pluie de Feu. Bright fiery red flowers on loose, elegant, graceful spikes. Free flowering and very showy. June, July.

Rosmondi. A very pleasing coral-pink. June to Sept.

Snowflake. White flowers.

All Heucheras: 3 of one variety for \$1.35; 10 of one variety for \$4.00

LOBELIA

Cardinalis. **Cardinal-flower.** Grows best in partial shade. Red. Through careful seed selection, we have developed a superior strain of both the red and the blue Lobelia. The flower-spikes are larger and more brilliantly colored than the native types. 3 ft. Aug., Sept. 3 for \$1.35; 10 for \$4.00.

Syphilitica. **Blue Lobelia.** 3 ft. Aug., Sept. 3 for \$1.35; 10 for \$4.00.



LOBELIA cardinalis. 3 for \$1.35

LYCHNIS

Viscaria splendens fl.-pl. Its beautiful rose-pink, double flowers make it a most desirable plant. 1 to 1½ ft. May, June. 3 for \$1.50; 10 for \$4.50.

BEARDED IRIS (Fleur de Lis)

For Fall Delivery Only

Bobbink & Atkins will offer a very special Collection of the newer Bearded Iris in the new fall supplement. They bloom in May and June, preceding the Oriental or Kämpferi types. Unlike Kämpferi, the Bearded varieties give best results when planted in early fall.

SIBERIAN IRIS

Caesar's Brother. Rich dark pansy-purple. Very fine. 3 for \$1.35; 10 for \$4.00.

Perry's Blue. Large clear blue flowers on 3-foot stems. A hybrid of *I. sibirica* but a better grower and extra fine for cutting. May, June. 3 for \$1.35; 10 for \$4.00; 50 for \$17.50.

Snow Queen. Large snow-white flowers in profusion. May, June. 3 for \$1.35; 10 for \$4.00; 50 for \$17.50.

Dwarf Iris

Atroviolacea. Deep wine-red.

Cyanea. Rich purple, dark shadings.

Mignonette. 6 in. White, flushed pinkish mauve.

All Dwarf Iris: 3 for \$1.35; 10 for \$4.00

Introductory Oriental Iris Offer

10 varieties, one of each described at left, \$4.00
labeled for

HIBISCUS • Marsh Mallow;

Mallow Marvels

B. & A. Giant-flowered. The mammoth hollyhock-shaped flowers range in color from white to pink to crimson. They are very easily grown in all types of soil and like plenty of moisture. Provide a 6-inch covering of leaves when planting in the fall. Offered in three colors—white, pink, and red. Extra-strong 3-year plants. 3 for \$1.50; 10 for \$4.50; 100 for \$35.00. **For fall planting only.**

IBERIS • Candytuft

Sempervirens. **Evergreen Candytuft.** Splendid rock and edging plant. 10 in. April, May. 3 for \$1.35; 10 for \$4.00.

Sempervirens, Little Gem. A compact, globular plant covered with snow-white flowers. 6 in. April, May. 3 for \$1.35; 10 for \$4.00.

Snowflake. Large green cushions bearing an abundance of large, pure white flowers. 18 in. April, May. 3 for \$1.50; 10 for \$4.50.

LEONTOPODIUM. Edelweiss. See page 21.

HARDY LILIES

Sold for late fall delivery only

Will be offered in our new fall supplement

NOTE: We have a limited quantity of pot-grown Lilies for spring sales for cash and carry only.

MATRICARIA • Feverfew

A very useful plant for borders, with large double white flowers from June to October. Grows 1½ feet tall. 3 for \$1.50; 10 for \$4.50.

MERTENSIA • Bluebells

Virginica. **Virginia Bluebells.** Shipped and planted in fall only. They will be offered in our new fall supplement.

MONARDA

Didyma, Cambridge Scarlet. **Beebalm.** Compact scarlet flower-heads attractive to bees. An old, reliable perennial that improves with age. 3 ft. June, Aug. 3 for \$1.35; 10 for \$4.00.

NEPETA

Mussini, Six Hills Giant. **Ground Ivy.** Dense tufts of small, light lavender-colored flowers. Compact plant with soft gray-green foliage, good in rock-gardens and for edging. 8 in. Apr. to June. 3 for \$1.25; 10 for \$3.00; 25 for \$6.25.



ORIENTAL IRIS (Iris Kaempferi)



B. COMTE



FIANCEE

Hardy Garden PHLOX

FOR a brilliant, bold color effect the hardy Phlox are among the very showiest and most valuable of the hardy plants grown today. For by growing a complete collection they may be enjoyed from early June until fall. Simple of culture, they do require a rich soil. By the removal of flower-heads after blooming, new flowers will be encouraged from the side shoots.

ALL PHLOX, EXCEPT WHERE NOTED,

**3 of one variety for \$1.35
10 of one variety for \$4.00**

Daily Sketch. The finest pink Phlox. Remarkable for its enormous florets and huge trusses of lovely pink with a deeper eye.

Enchantress. Bright salmon-pink with dark red eye.



H. B. MAY

Eva Foerster. Very large flowers and trusses of bright salmon-rose with white eye.

Fiancee. One of the best pure whites. A strong grower.

Flash. Gorgeous new variety. Carmine-crimson flowers with orange-scarlet center. Blooms freely; medium height.

H. B. May. Large trusses of a soft clear pink.

Margaret Gavin Jones. Large pink florets with carmine eye.

Mary Louise. A variety of great merit. Glistening waxy white flowers in extra-large heads. Largest blooms of all the white Phlox.



MIA RUYS

Mia Ruys. A dwarf midseason type, with enormous trusses of large, pure white flowers.

Royal Purple. The name describes the color.

Snowball. A dwarf variety having large trusses of snow-white bloom.

Spitfire. New. The name describes the color, which is a fiery reddish orange. A very robust grower; the flowers last for weeks and do not fade during hot weather. The graceful branching habit of the panicles is also a distinguishing characteristic. 75 cts. each; \$6.75 for 10.



CAROLINE VANDENBERG



FLASH

PHLOX Decussata

(Bloom during late July and August)

Albert Leo Schlageter. Brilliant scarlet-carmine with a darker center, in large pyramidal trusses.

B. Comte. Tall-growing variety producing large heads of rich satiny red turning to amaranth. Very brilliant. Looks well planted close to a yellow-flowered plant.

Caroline Vandenberg. Very showy lavender-blue flowers. A free bloomer of medium height.

Charles Curtis. A variety of a color outstanding and difficult to describe—a shade of sunset-red. Does not fade or discolor in the sun. We have the true variety.

Count Zeppelin. Large white trusses, each floret having a red center.



PHLOX subulata

PHLOX subulata

Moss or Mountain Pinks

Of the low, early-flowering perennials, this group is by far the most colorful. Pretty, moss-like, evergreen foliage hidden under masses of bloom during the flowering season, in April and May. Splendid for rock-garden, border, edging, or for carpeting banks.

**3 of one variety for \$1.15;
10 of one variety for \$3.00**

Alba. White.

Atropurpurea. Purple.

Blue Hills. Blue.

Fairy. Slow growing, neat in habit.
Pale blue with a dark purple eye.

Lilacina. A strong-growing, creeping
variety, with pale blue flowers.

Rosea. A sparkling shade of rose.

Vivid. Bright pink with dark pink
eye. One of the nicest and loveliest
of the dwarf Phlox.



EVA FOERSTER

15 Colorful Hardy Phlox Decussata

Our Selection
for only . . .

\$5.50

Regular value \$6.75

3 each of 5 distinct colors, 5 varieties correctly labeled
RED, PINK, WHITE, SALMON, and LAVENDER

It is difficult to determine in advance just what varieties will be in greatest demand. While certain kinds become sold out, other excellent ones are always available. By granting us the privilege to assist with the selection, you enable us to offer the best at a substantial saving to you.

ENCHANTRESS



CHESAPEAKE

Various Phlox Species

**3 of one variety for \$1.35; 10 of one
variety for \$4.00, except where noted**

Divaricata. Large, fragrant, lavender
flowers on stems 10 inches high.
This Phlox with bleeding-heart and
Alyssum saxatile makes a fine display.

Ovata carolina. Attractive bright
pink flowers growing 6 to 8 inches
high. Desirable rare plant for shade
and rock-gardens. May, June.

Ovata pulchra. (New.) A wonder-
ful light pink, 8 to 10 inches.
The finest dwarf pink Phlox yet intro-
duced. 3 for \$1.50; 10 for \$4.50.

Suffruticosa, Miss Lingard. Flow-
ers pure white, with pale pink
centers. 2 ft. May to Oct.

Suffruticosa, Miss Verboom. Rose-
pink flowers in early June. A splen-
did companion for Miss Lingard.
2 ft.

CHESAPEAKE

New!

Patent applied for. Grows only 15
inches tall and bears beautiful large
heads of flowers, Tyrian rose in color,
with a silvery white reverse. The in-
dividual florets measure 1 1/8 inches
across and the lasting quality is excel-
lent. The plant makes compact growth,
with dark green, healthy foliage that
forms a good contrast for the bright
flowers. Fine in the rock-garden.
75 cts. each; \$6.75 for 10.

ALBERT LEO SCHLAGETER



ROYAL PURPLE



Primula • PRIMROSE

Primulas in their varied forms and colors are among the earliest of spring flowers. They are ideal for shady spots in the rock-garden or in the shade of evergreens, trees, and shrubs. They like a rich loam with a liberal quantity of peat moss or leaf mold and need plenty of moisture from April right on through the summer and fall seasons.

3 of one variety for \$1.35; 10 of one variety for \$4.00, except where noted

Acaulis. The true English Primrose. Assorted colors; tufted rosettes of leaves. 6 to 8 in. May, June.

Auricula. Charming, varied colors from yellow to lavender. 4 to 5 in. 75 cts. each.

Cashmiriana (denticulata). Large, globular heads of lavender-purple flowers on strong stems. 12 to 15 in. Apr., May. 75 cts. each.

Farinosa. A prostrate, spring-flowering variety having pretty lilac flowers.

Florindæ. Summer flowering. Blooms during midsummer, carrying extra-large trusses of fragrant, yellow blossoms on 3-foot stalks. Heart-shaped foliage.

Japonica. Flowers vary from crimson to pink and almost white, in whorls on long stems.

Julia, Helen. A very dwarf jewel with burgundy-red, starry flowers in spring. Prefers moist loam and shade from summer sun.

Julia, Wanda. A dwarf variety flowering in spring. Deep blue-purple flowers cover the plant for weeks.

Polyantha in variety. An old favorite with trusses of large flowers in various shades from white through yellow, rose, and carmine to scarlet. 1 ft. Apr., May.

Rosea Micia Visser-De Geer. A beautiful, showy dark pink variety.

Scorodonia. Lovely green foliage and spikes of yellow flowers.

Sieboldi Hybrids. Very hardy native plant from central Siberia. Has soft, crumpled foliage and fine fringed flowers on 10 to 15-inch stems. Creeping habit.

Veris. An unusual type of Primrose. Assorted colors. Very hardy, and a good strong plant. One of the best in this class. May. 3 for \$1.50; 10 for \$4.50.



PRIMULA polyantha. 3 for \$1.35

We are growing many other Primula varieties in limited quantities; list will be mailed upon request.

All Primulas: 3 of one variety for \$1.35; 10 of one variety for \$4.00, except where noted



PRIMULA cashmiriana. 75 cts. each



PRIMULA Julia, Wanda. 3 for \$1.35

PEONIES For Fall Planting Only

A very complete list of the world's best herbaceous Peonies will be offered in our new fall supplement to be issued this summer. It is a generally accepted fact that Peonies give the very best results when planted in fall. The Peony has often been called King of the Perennials because it is so dependably hardy and long-lived. So plan to plant more Peonies this fall.

AN ALL-SEASON PERENNIAL BORDER

We have endeavored to offer our patrons a new and entirely different trend in garden color harmony. While we have shown a border 15 feet by 3 feet, any space or design, with or without a background, comprising about the same number of square feet may well be utilized. We have also considered continuous colorful blooms to be provided throughout June, July, August, and September.

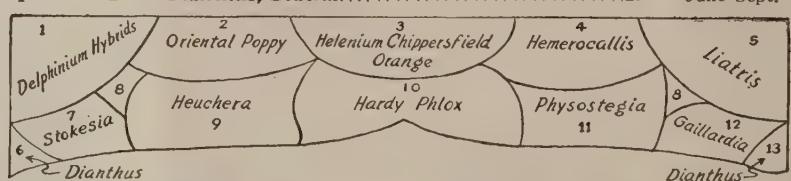
Key	Quantity	Plant Variety	Page	Bloom
1	5	Hybrid Delphinium, Blue and Mauve.....	.30	June
2	5	Oriental Poppy, Pink, Salmon, Orange-Red.....	.21	June
3	4	Helenium, Chippersfield Orange.....	.32	Aug.
4	4	Hemerocallis, Yellow and Orange.....	.32	June, July
5	5	Liatris scariosa.....	.40	July, Aug.
6	2	Dianthus, Furst Bismarck.....	.29	June-Sept.
7	2	Stokesia cymeana superba.....	.38	July, Aug.

POPPIES (Papaver orientale.) For Fall Planting

It is generally agreed that Oriental Poppies should always be planted in early fall. The best results are achieved when setting them out from late August on through October, depending on your climate. We shall have a limited number of varieties established in pots for early spring planting and available to customers calling at the Nursery; not for shipping. The complete list of Poppies will be offered in our new fall supplement this summer. See page 21.

We have suggested close planting so as to create, within a short time, groups or masses of harmonious colors instead of the old-fashioned "salt and pepper" plantings. Any well-spaded garden soil will grow these sturdy perennials for years to come with minimum care and expense.

Key	Quantity	Plant Variety	Page	Bloom
8	2	Artemisia, Silver Queen.....	.25	Aug., Sept.
9	4	Heuchera, Pink, Red and White.....	.33	Aug.
10	5	Phlox diffusa, White.....	.34	July, Aug.
11	4	Physostegia grandiflora, Vivid.....	.37	Aug., Sept.
12	4	Gaillardia, Portola Hybrids.....	.31	July, Aug.
13	2	Dianthus, Beatrix.....	.29	June-Sept.



49

Hardy Herbaceous Plants for June, July, August and September cut-flowers and colorful landscape effects. Regular value \$22.60, for

\$17.50

The economy in selecting and packing group orders of this nature is a saving we pass on to the customer. The size and quality of the plants used to fill this order are exactly the same as for varieties ordered individually.





PYRETHRUM roseum (Painted Daisy).
3 for \$1.35



PLATYCODON grandiflorum.
3 for \$1.35



SEDUM spectabile, Brilliant.
3 for \$1.35



SALVIA nemorosa
superba, Violet Sage
3 for \$1.50

PACHYSANDRA

Procumbens. Mountain Spurge. A different Spurge from the common *P. terminalis*, growing more upright, to about a foot, thus making a neat edging plant in shade or sun. The leaves are a dull, rich green, with the most interesting purplish white flowers coming in May and June. 10 for \$2.50; 25 for \$5.00.

Terminalis. Japanese Spurge. Most useful for planting in dense shade where few other plants will grow or for bordering walks and drives. The glossy foliage remains green winter and summer. Its inconspicuous greenish white flowers are produced in May and June. 6 to 9 in. Our pot-grown plants are incomparably superior to the field-grown ones usually offered. 10 for \$2.00; 25 for \$4.50; 100 for \$15.00.

PLATYCODON Balloon-Flower

Free-flowering plants of erect habit with balloon-shaped buds and star-shaped flowers. Very beautiful. 2 ft. June, July.

Grandiflorum. Deep blue. Strong branching habit. 3 for \$1.35; 10 for \$4.00.

Grandiflorum album. White variety of above. 3 for \$1.35; 10 for \$4.00.

PHYSOSTEGIA False Dragonhead

Perfectly hardy and very easy to grow in practically all locations. Physostegias are indispensable for August and September color in the garden and home.

Rosy Spire. The showy spikes of deep rosy crimson blooms are fine for cutting. Blooms in mid-September. 3½ ft. 3 for \$1.35; 10 for \$4.00.

Summer Glow. New. A fine cut-flower. Rosy crimson spikes 18 inches in length on 4-foot stems. Recommended for background or border planting. Aug. 3 for \$1.50; 10 for \$4.50.

Virginiana alba, Dwarf. Spikes of white flowers on plants only 6 to 8 inches high. 3 for \$1.35; 10 for \$4.00.

Virginiana alba, Improved. Gives a grand display of large white spikes in August and September. This is a very special strain resulting from years of personal selection of seed by Mr. Bobbink. The bloom spikes are about 6 inches taller than the ordinary form and all flowers on the spike open at the same time. 3 for \$1.35; 10 for \$4.00.

Virginiana grandiflora, Vivid. Remains dwarf and stays within bounds, giving a grand display of large rose-pink spikes in August and September. Excellent for groups in a front border and for cutting. 3 for \$1.35; 10 for \$4.00.

PLUMBAGO . Leadwort

Larpentæ. Blue Leadwort. Deep blue flowers completely cover the compact plant. This is the plant to use where a broad sweep or expanse of blue is needed in rock-garden work. 6 to 12 in. Aug., Sept. 3 for \$1.25; 10 for \$3.00; 25 for \$6.25.; 50 for \$11.00.

PYRETHRUM . Painted Daisy

President Wilson. See page 21.

Roseum. These plants include all colors from deep red to various shades of rose to pure white. 2½ ft. May, June. 3 for \$1.35; 10 for \$4.00.

Roseum, Robinson's Hybrids. Very large flowers in a fine range of pink and red. Excellent for cutting. 3 for \$1.50; 10 for \$4.50.

RUDBECKIA . Coneflower

Laciñata. Golden Glow. A magnificent stately border plant with masses of double, golden yellow flowers. 6 to 8 ft. Aug., Sept. 60 cts. each; 3 for \$1.50.

Purpurea. Purple Coneflower. Large daisy-like flower. June to Sept. 3 for \$1.35; 10 for \$4.50.

Purpurea, Abendsonne. (Earliest of All.) Blooms before the other varieties. Free flowering; deep crimson-pink. 3 for \$1.50; 10 for \$4.00.

White Lustre. A stately new white perennial for the summer border. The creamy white petals are accentuated by a large gold cone which resembles the rich coloring often found in old lustre pitchers. The plants average 3 feet in height, with sturdy stems, and are not easily damaged in stormy weather. Free flowering from late June until September. This new Rudbeckia is winter-hardy and grows well under ordinary conditions. It seems to have no insect enemies. 75 cts. each; 3 for \$2.00; 12 for \$7.50.

SALVIA . Sage

Azorea grandiflora. Great Azure Sage. Blue. 3 ft. Aug., Sept.

Nemorosa superba, Violet Sage. The flower-spikes are a lovely dark violet-blue with a maroon calyx and are carried well above the foliage. They bloom all summer when blue in the perennial border is always needed. This rare variety has been counted among the best twelve perennials, 2 to 3 ft. June to Aug. 3 for \$1.50; 10 for \$4.50.

Pitcheri. Blue Meadow Sage. Deep indigo-blue flowers produced in great profusion on slender stalks. 3 to 4 ft. Aug., Sept.

Pratensis. Meadow Sage. Deep blue flowers on 2-foot spikes. June, July.

Pratensis alba. A white-flowered form of the preceding.

All Salvias: 3 of one variety for \$1.35; 10 of one variety for \$4.00, except where noted

PRICES

All Perennials are more attractive when planted in groups of at least three or more of one variety. We suggest this be considered when ordering and planting. Our prices are made accordingly.

Whenever the price of three plants is listed, it means three of one variety. When single plants are desired, add 10 cts. to one-third the price of three. For example, if 3 for \$1.50 is the listed price, the cost of a single plant is 60 cts.

SEDUM . Stonecrop

This interesting and useful family of plants in general has thick glaucous leaves. They are very hardy and remarkably drought resistant. The dwarf varieties are excellent subjects for the rockery, while the medium type are fine for edging or the herbaceous border. Good in either sun or semi-shade.

Acre. Golden Moss. Bright yellow flowers. Prostrate and spreading. Fine for rockery or wall garden. 2 to 3 in. May to July.

Hybridum. Evergreen Stonecrop. Considered one of the best. Bright yellow flowers with glossy evergreen leaves. 4 to 6 in. June, July.

Kamtschaticum. Orange Stonecrop. A compact grower with star-shaped, golden yellow flowers. Fine for roof or wall gardens. 8 in. July, Aug.

Reflexum. Jenny Stonecrop. Forms a dense gray-green carpet with yellow flowers. 1 to 3 in. July.

Selskianum. Bright yellow flowers, ¾ inches across. 1 ft.

Sieboldi. The miniature of Spectabile and by far the most useful and interesting of all Sedums.

Spectabile. Large heads of pink flowers. A fine border plant and one of the best for foliage or flower effects. 1 ft. Aug., Sept.

Spectabile, Brilliant. A deep rosy crimson variation of the above. 1 ft. Aug., Sept.

Spurium splendens. Very pretty, deep crimson flowers. 4 to 6 in. July.

Stoloniferum coccineum. Scarlet Running Stonecrop. Flowers rosy crimson. Very good. 6 in. July, Aug.

All Sedums: 3 of one variety for \$1.35; 10 of one variety for \$4.00



STOKESIA *cyanea superba*. 3 for \$1.50

SEMPERVIVUM • Houseleek

Dwarf plants which are ideal for rockeries or wall crevices. Their thick, succulent foliage is arranged in tight rosettes, and flowers in showy clusters.

Arachnoideum. Cobweb Houseleek. Flowers bright red. Tips of leaves in rosettes connected by silvery threads, whence its name. 6 in.

Arenarium. Sand Houseleek. Flowers pale yellow tinted reddish outside. Rosettes globular. 9 in.

Globiferum. A native of Russia. A rock-plant grown mostly for its odd foliage. Flowers pale yellow. 1 ft.

Ruthenicum. Pale yellow flowers. Rosettes 1½ inches in diameter. 1 ft.

Tectorum. Hen and Chickens. The largest of the family, with rosettes from 3 to 5 inches across. Flowers pinkish red. 1 ft.

All Sempervivums: 3 of one variety for \$1.00; 10 of one variety for \$2.50



SPIRAEA *venusta magnifica*. 3 for \$2.00

New STOKESIA *cyanea superba*

A greatly improved Cornflower Aster with the finest sky-blue flowers averaging 3 to 4 inches across. It is so easy to grow and therefore is especially valuable when good blue flowers in the border are scarce. Beginning to bloom in July, it continues throughout summer until early October. Very hardy and free of all pests. 3 for \$1.50; 10 for \$4.50.



TRITOMA HYBRIDS. 3 for \$1.50

SPIRAEA

Filipendula fl.-pl. Feather-like plumes of double, creamy white flowers. 1½ ft. May, June. 3 for \$1.35; 10 for \$4.00.

Palmata elegans. Heart-shaped leaves. Strong spikes of pink flowers. 3 to 4 ft. June to Aug. 3 for \$1.35; 10 for \$4.00.

Venusta magnifica. Martha Washington

Plume. One of the most beautiful of all herbaceous Spireas—a new and superior form of *S. venusta* for the border, not bothered with mildew, and growing 3 to 4 feet high in ordinary garden soil. Flowers deep rose, much larger than the common Venusta. Extremely hardy in cold climates and does well in full sun or partial shade; plant about 1½ feet apart each way. This variety is well named, as Venusta means "resembling the goddess Venus." 75 cts. each; 3 for \$2.00; 10 for \$6.00.

STATICE

Latifolia. Sea-lavender. Fine panicles covered with a profusion of small blue flowers. 2 ft. Aug., Sept. 3 for \$1.35; 10 for \$4.00.

STENANTHIUM

Robustum. Mountain Feather-fleece. Long, delicate white flowers on stems 3 to 5 feet high in July and August. Extremely ornamental. Thrives in damp situations as well as in dry soil. 3 for \$1.35; 10 for \$4.00.

TEUCRIUM • Germander

Chamædrys. Compact bushes with small, spiny, dark green leaves surmounted by spikes of lavender-pink. Practically evergreen, it may be clipped to any desired height, and being hardier, it has taken the place of dwarf boxwood as edging for rose-gardens, herb-gardens, borders, etc. 1 ft. July, Aug. 10 for \$2.50; 25 for \$5.50; 100 for \$20.00.



TRILLIUM *grandiflorum*. 3 for \$1.35

THALICTRUM • Meadow-Rue

Its dainty feathery flower clusters and finely cut foliage make this an elegant perennial for border backgrounds or cut-flowers. Requires a well-drained soil but will grow in sun or shade.

Aquilegialifolium album. Columbine Meadow-rue. From beautiful mounds of finely modeled foliage resembling that of Columbine, rise slender stems bearing heads of feathery, pure white flowers. 2 to 3 ft. June. 3 for \$1.50; 10 for \$4.50.

Aquilegialifolium purpureum. Counterpart of the above, having soft purplish lavender flowers. 2 to 3 ft. June. 3 for \$1.50; 10 for \$4.50.

Dipterocarpum. See page 21.

Glaucum. Leaves resemble those of the maiden-hair fern; greenish yellow flowers. 2 to 3 ft. June, July. 3 for \$1.50; 10 for \$4.50.



STENANTHIUM *robustum*. 3 for \$1.35

TIARELLA

Cordifolia. Fine foliage and clusters of foamy white flowers on slender stems. Good in the rock-garden. 6 to 12 in. May. 3 for \$1.50; 10 for \$4.50.

TRITOMA • Torch-Lily

Hybrids, Assorted Colors. The predominating colors are a blending of orange-scarlet, suffused tones of yellow, and are somewhat harder than Pfitzeri. The strain we have is developed from *T. mirabilis*. 3 for \$1.50; 10 for \$4.50.

Robusta. As the name implies, this plant produces robust bloom spikes. The heavy round flowers, which are topped red are yellow beneath. 3 for \$1.50; 10 for \$4.50.

Royal Standard. Flowers open golden yellow and are topped by brilliant scarlet. Very showy. 3 ft. Aug., Sept. 3 for \$1.50; 10 for \$4.50.

NEW AND IMPROVED TRITOMA HYBRIDS

Bright shades of yellow and orange not heretofore produced in the Tritoma family. They also cover a wider bloom season than the older varieties.

Canary. See page 20.

Golden Sceptre. Its saffron-yellow, 3-foot spikes create a fine display in summer. Vigorous grower, and also attractive when not in flower. June, July. 65 cts. each; 3 for \$1.75.

Goldmine. Coppery gold spikes 2½ feet high. Flowers freely from August to October. 65 cts. each; 3 for \$1.75.

Mt. Etna. Large spikes of rich red. Vigorous grower. 3 to 4 ft. July to Oct. 65 cts. each; 3 for \$1.75.

Primrose Beauty. Clear primrose-yellow. Spikes over 3 feet tall tower on a graceful plant and flower in late summer. 65 cts. each; 3 for \$1.75.

Vanilla. Dwarf, free-flowering, clear pale yellow. Produces numerous 2-foot spikes and has grass-like foliage. June. 65 cts. each; 3 for \$1.75.

Color Harmony Suggestion

Plant *Salvia nemorosa superba* (page 37) together with *Artemisia, Silver King* (page 25) for a pleasing and unusual combination of flowers and foliage.

TRILLIUM

These hardy perennials thrive in shady parts of the rock-garden or wild garden. They need plenty of leaf-mold and adequate moisture. Their name comes from the three leaves borne in a whorl and the three-petaled flowers. Trilliums are best planted in large groups.

Erectum. Purple Trillium; Wood-lily. The earliest to flower. Reddish purple. 3 for \$1.35; 10 for \$4.00.

Grandiflorum. Snow Trillium. The largest and one of the finest. Flowers 2 to 3 inches across, white turning to rose. 3 for \$1.35; 10 for \$4.00.

Luteum. Yellow Trillium. Flowers of lemon-yellow produced over a long period. 3 for \$1.35; 10 for \$4.00.

Undulatum. Painted Trillium. Large flowers with scarlet and white markings. An early bloomer. 3 for \$1.35; 10 for \$4.00.



THREE TROLLIUS HYBRIDS. 3 for \$1.50

VINCA • Periwinkle

A highly recommended evergreen trailer that is fine for covering graves, terraces, banks, alongside walks, or in the foreground of foundation plantings.

Minor. Lilac-blue flower. 3 in. April, May. 10 for \$2.00; 25 for \$4.50; 100 for \$15.00.

Minor alba. A white variety of the above. Very useful as a ground-cover. 3 in. April, May. 10 for \$2.50; 25 for \$5.50.

Minor aureo-variegata. An unusual novelty having golden leaves, which may be interplanted with other Vinca varieties for contrast. 10 for \$4.50.

Minor, Bowles' Variety. This is an improvement over the old *V. minor*, having richer foliage and larger, deeper blue flowers. It blooms profusely in early spring and again in the fall. 3 in. April, Oct. 10 for \$2.50; 25 for \$5.50; 100 for \$20.00.



VERONICA incana. 3 for \$1.35

VERONICA • Speedwell

Blue Spire. Deep rich blue spikes on a bushy plant with an extremely long flowering period. 2 ft. 3 for \$1.50; 10 for \$4.50.

Incana. Silvery gray foliage and spikes of violet-blue. 1 ft. July, Aug. 3 for \$1.35; 10 for \$4.00.

Incana rosea. New. Flowers lovely pink; tufts of silvery gray foliage. 15 in. May, June. 3 for \$1.50; 10 for \$4.50.

Longifolia subsessilis. Very attractive blue flowers. Continues to bloom until late fall. 2 ft. Aug., Sept. 3 for \$1.35; 10 for \$4.00.

Lyalli. Attractive small notched foliage on a spreading plant. White flowers tinged pink. 5 to 6 in. July. 3 for \$1.50; 10 for \$4.50.

Royal Blue. Gentian-blue. 1 to 1½ ft. July. 3 for \$1.35; 10 for \$4.00.

Rupestris. A trailing plant for the rock-garden. Makes a carpet of leaves; brilliant blue flowers. May. 3 for \$1.35; 10 for \$4.00.

Scoparia Erica. Delicate pink. 1 ft. June, July. 3 for \$1.35; 10 for \$4.00.

Filamentosa. One or two of these plants in the border will be most effective. The immense, pyramidal clusters of creamy flowers on spikes 4 to 6 feet tall are outstanding. The foliage is evergreen. 50 cts. each; 3 for \$1.35.

Filamentosa variegata. Creamy flowers; variegated leaves. Same habit of growth as above. \$1.00 each.



VINCA minor, Bowles' Variety. 10 for \$2.50



TRITOMA, Royal Standard. 3 for \$1.50



HELIANTHUS, Mrs. Fassel. 3 for \$1.75

AJUGA. An excellent family of rock-garden or ground-cover plants, thriving in semi-shade under trees and flowering in May and June. **Genevensis.** Compact; good foliage; dark blue flowers. A fine ground-cover. 6 in. 3 for \$1.35; 10 for \$4.00.

Reptans. Vigorous; soon carpets ground. Blue. 1 ft. 3 for \$1.35; 10 for \$4.00.

Reptans atropurpurea. Blue flowers; bronze foliage. Compact growth. 6 in. May, June. 3 for \$1.35; 10 for \$4.00.

AMSONIA Tabernæmontana. Willow Amsonia. Strong, shrubby plant with willow-like foliage and spikes of delicate blue flowers. 2 ft. May, June. 3 for \$1.50; 10 for \$4.50.

ANTHEMIS, Moonlight. Pale yellow flowers about 2½ inches in diameter. Blooms all summer and is excellent for cutting. 2½ ft. 3 for \$1.50; 10 for \$4.50.

Tinctoria Kelwayi. Golden Marguerite. Flowers rich yellow; fine for cutting. Very popular and largely planted. 2 ft. June to Oct. 3 for \$1.50; 10 for \$4.50.

ARUNCUS sylvester. Goats-beard. Interesting cut leaves and white feathery flowers in May and June. 4 to 6 ft. 3 for \$1.35; 10 for \$4.00.

ASPERULA odorata. Bedstraw. A fragrant herb with white flowers. Spreads rapidly. Excellent for rockeries; when dried, used in flavoring wines. 6 to 8 in. May, June. 3 for \$1.35; 10 for \$4.00.

AUBRIETA HYBRIDS. False Wall Cress. Highly recommended for rockeries, dry walls, or between stones of random flagging. Flowers in shades of blue and lavender, forming a carpet of green. 6 to 8 in. April, May.

Deltoidea. Very showy lilac flowers. 3 for \$1.35; 10 for \$4.00.

Deltoidea purpurea. Purple flowers. Oldest variety but still in demand. 3 for \$1.35; 10 for \$4.00.

BAPTISIA australis. False Indigo. Long spikes of lovely blue, pea-like flowers. A native plant with good foliage, doing well in any soil. 3 to 4 ft. May, June. 3 for \$1.35; 10 for \$4.00.

BOLTONIA latisquama. Aster-like lavender-pink flowers in great profusion during Aug., Sept. 4 to 5 ft. 3 for \$1.35; 10 for \$4.00.

CASSIA marilandica. American Senna. Bright orange-yellow flowers and handsome foliage make this one of the finest and most decorative perennials. Strong, trouble-free. 5 to 6 ft. July to Sept. 3 for \$1.50; 10 for \$4.50.

CENTAUREA macrocephala. Hardheads; Knapweed. Very showy, with large, thistle-like yellow flowers. 3 ft. July, Aug. 3 for \$1.35; 10 for \$4.00.

CERASTIUM tomentosum. Snow-in-Summer. Bright silvery foliage, with white flowers. Suitable for dry, sunny place. 6 in. May, June. 3 for \$1.25; 10 for \$3.00.

CHEIRANTHUS Allioni. Siberian Wallflower. Bright orange-yellow flowers and very dark green leaves. Fine rockery plant. Considered a biennial. 1½ ft. 3 for \$1.35; 10 for \$4.00.

CHELONE glabra. White Turtlehead. Terminal spikes of creamy white flowers. 2 to 3 ft. Aug., Sept. 3 for \$1.35; 10 for \$4.00.

Lyoni. Dark, glossy foliage and spikes of red or purplish red flowers. 2 to 3 ft. Aug., Sept. 3 for \$1.35; 10 for \$4.00.

CLEMATIS integrifolia Durandi. Large, dark blue flowers, borne profusely all summer on fine bushy plants 2 feet high, are excellent for cutting. Not climbing. June to Aug. \$2.00 each.

COREOPSIS lanceolata, Mayfield Giant. No perennial produces more blooms than this. Golden yellow flowers on long graceful stems. 2 ft. June to Oct. 3 for \$1.35; 10 for \$4.00.

A Short But **IMPORTANT** List of More Noteworthy PERENNIALS

All of the subjects in this alphabetical list of perennials are just as worthy of your consideration as those we had room to illustrate on previous pages. The experienced gardener will immediately recognize most of them as being especially desirable, and many are not obtainable elsewhere. The supply of certain kinds is rather limited but we like to supply the needs of those who are seeking their old pets and favorites as well as the newer kinds.

Coreopsis verticillata. Small, yellow-flowering variety, with finely divided foliage. Thrives in most any location; grows and spreads rapidly. 2 ft. July, Aug. 3 for \$1.25; 10 for \$3.50.

DIGITALIS ambigua. Foxglove. Thimble-shaped, yellowish flowers, marked brown, on long spikes. Hardy. 2 to 3 ft. June, July. 3 for \$1.35; 10 for \$4.00.

Shirley Hybrids. Big, bell-shaped blooms ranging from white and pale pink to deep rose, many dotted crimson or chocolate color. Flower-stems are 3 feet tall. June, July. 3 for \$1.35; 10 for \$4.00.

ECHINOPS humilis, Taplow Blue. Globe Thistle. See page 20.

Ritro. Metallic-blue, thistle-like flowers and foliage. One of the few but very best mid-summer blue flowers for garden effect as well as cutting. 3 to 4 ft. July to Sept. 3 for \$1.50; 10 for \$4.50.

EREMURUS. Foxtail Lily. To be offered in our new fall supplement, which will be issued this summer.



ERIGERON speciosus. 3 for \$1.50

ERIGERON speciosus. Fleabane. Large purple flowers, much like hardy aster. Fine for cutting and show in the border. 2 ft. June, July. 3 for \$1.50; 10 for \$4.50.

ERODIUM chamædryoides roseum. Heronsbill. From rosettes of tiny, crinkled, glossy leaves spring beautiful pink flowers veined with rose. Must have full sun and good drainage. 2 to 3 in. June to Sept. 3 for \$1.35; 10 for \$4.00.

EUONYMUS kewensis. A rare little trailing plant with very small, round leaves, light green with whitish veins. Remains close to the ground. 3 for \$1.50; 10 for \$4.50.

GILLENA trifoliata. Bowmans-root. A strong-growing plant to 3 feet. Handsome cut foliage. Pure white or rose-tinted flowers in June. Fine for massing along shrubbery. 3 for \$1.35; 10 for \$4.00.

GRASSES

Eulalia japonica zebra. Very striking, with leaves banded transversely with pale yellow. 5 to 6 ft. 75 cts. each; 3 for \$2.00.

Festuca glauca. A pretty dwarf Grass, with tufts of fine bluish green foliage. Very good for edging. 1 ft. 75 cts. each; 3 for \$2.00.

Pennisetum japonicum. A splendid Grass grown for its rich mahogany flowers tipped white, and graceful foliage. 3 ft. 75 cts. each; 3 for \$2.00.

Phalaris arundinacea picta. Variegated Ribbon Grass. Leaves are striped lengthwise with yellowish white; tall flower-spikes. For bedding and edging. 2 to 6 ft. 75 cts. each; 3 for \$2.00.

HEDERA conglomerata. Evergreen Ivy. Very unusual and rare. A non-climbing variety with small, twisted foliage crowded together; of compact, prostrate growth. Valuable for covering rocks. 75 cts. each; 3 for \$2.00.

HELIANTHUS, Loddon Gold. Sunflower. Large bright yellow flowers 5 inches in diameter. 4 to 5 ft. Sept., Oct. 3 for \$1.35; 10 for \$4.00.

Mrs. Fassel. New. Bright yellow, double flowers having no black center. A free bloomer. Splendid foliage. 4 to 5 ft. Aug., Sept. 65 cts. each; 3 for \$1.75.

Ornalis. Yellow flowers; willow-like foliage. Fine for cutting. 6 ft. Aug., Sept. 3 for \$1.50; 10 for \$4.50.

HEPATICHA triloba. Roundlobe Hepatica. Very pretty blue flowers which are among the first to bloom in spring. Prefers a shady, "woody" location and soil with plenty of peat or leaf mold. 4 to 6 in. April, May. 3 for \$1.35; 10 for \$4.00.

HYPERICUM calycinum. Aaron's Beard. Rapidly spreading sub-shrub with golden yellow flowers. 1 ft. Aug. 3 for \$1.35; 10 for \$4.00.

Grandiflorum. Very large, golden yellow flowers in abundance. Plant of prostrate form. 3 for \$1.35; 10 for \$4.00.

LATHYRUS latifolius albus. Perennial Sweet Pea. Trailing plants for ground-cover or for fences and trellises. White blooms. 3 ft. June to Aug. 3 for \$1.35; 10 for \$4.00.

Latifolius, Pink Beauty. The pink trailing and perennial Sweet Pea. 3 ft. June to Aug. 3 for \$1.35; 10 for \$4.00.

Latifolius, Red. The red trailing and perennial Sweet Pea. 3 for \$1.35; 10 for \$4.00.

LAVANDULA, Munstead. Lavender. A dwarf variety having dark blue flowers and attractive foliage. Flowers fragrant when dried, often put among linens. 1½ ft. July to Sept. 3 for \$1.85; 10 for \$4.00.

LIATRIS. Gayfeather. The sturdy, long stems or spikes of Liatris are excellent for cutting. It is one of the hardiest and most easily grown of all true perennials.

Pycnostachya, Kansas Gayfeather. Purple. 4 to 5 ft. July, Aug. 3 for \$1.25; 10 for \$3.00.

Scariosa. The original purple Liatris from which September Glory was developed. Valuable because it blooms in June and July before the other Liatris. 3 for \$1.25; 10 for \$3.50.

Scariosa alba. New. The snowy white spikes create a most striking effect in the border for several weeks during midsummer. 3 for \$1.35; 10 for \$4.00.

Scariosa, September Glory. Lovely purple flowers produced during late August and September. Fine companion for *L. scariosa alba*. 3 for \$1.35; 10 for \$4.00.

LINUM flavum. Flax. Compact plants having transparent yellow flowers. For the rockery or border. 1 ft. June, July. 3 for \$1.35; 10 for \$4.00.

Perenne. A lovely plant with blue flowers that open only in sunshine. 1½ ft. May to Aug. 3 for \$1.50; 10 for \$4.50.

LYSIMACHIA. Loosestrife.

Nummularia. Creeping Charlie. A very fine creeper with yellow flowers. 2 to 3 in. June, July.

Punctata. Spotted Loosestrife. Dainty yellow flowers in whorls on a strong, upright-growing plant. Useful for growing in shade in poor soil. Flower stems 3 feet long. June, July. 3 for \$1.35; 10 for \$4.00.

LYTHRUM salicaria, Rosalie. Graceful rose-pink flowers closely set on the spikes. 2 ft. July to frost. 3 for \$1.35; 10 for \$4.00.

Salicaria roseum superbum. Tall spikes of purple flowers on long, graceful stems. They need moist soil or must be kept well watered. 3 to 5 ft. July to Sept. 3 for \$1.35; 10 for \$4.00.

Salicaria, The Beacon. Clear carmine-red flowers on large spikes. For the border or mass planting. 3½ to 4 ft. July to frost. 3 for \$1.35; 10 for \$4.00.

MAZUS rugosus. A trailing plant with runners. Lobelia-like, lavender-colored flowers and bronzy foliage. 3 for \$1.35; 10 for \$4.00.

MUEHLENBECKIA nana. A fine rock-plant with wiry stems only a few inches long. Used between stepping-stones. Small dark blue flowers. 3 for \$1.35; 10 for \$4.00.

NEPETA, Souv. d'Andre Chaudron. New. Deep blue flowers from June to August. Foliage broader than *N. Mussini*. Good for cutting. 18-in. stems. 3 for \$1.35; 10 for \$4.00.

NIEREMBERGIA rivularis. White-Cup. An excellent dwarf, creeping alpine plant, with cup-shaped, creamy white flowers. 8 in. June to Aug. 3 for \$1.35; 10 for \$4.00.

OENOTHERA. Evening Primrose. Excellent for a sunny position in the rockery or border. Blooms all summer.

Fraseri. Showy yellow flowers in clusters. Bluish foliage. 2 ft. 3 for \$1.50; 10 for \$4.50.

Fruticosa. Sundrops. Showy yellow flowers 1½ to 2 inches across, in clusters. 1 to 2 ft. June to Aug. 3 for \$1.50; 10 for \$4.50.

Glaucia Fyrverkeri. Very free flowering during the entire summer. Dark red buds in flat trusses. 2 ft. 3 for \$1.50; 10 for \$4.50.

OPUNTIA humilis. Hardy Cactus. Large, sulphur-yellow flowers freely produced. 3 for \$1.50.

PACHISTIMA Canbyi. A choice dwarf compact evergreen shrub of inestimable value. Superb as an evergreen edging to flower-beds or borders for walks. Perfect in front of evergreen plantings. Spreads to about 18 inches in diameter and never grows over 8 inches in height. May be trimmed or left natural. 3 for \$1.50; 10 for \$4.50.

PENTSTEMON barbatus Torreyi. Beard-Tongue. Tall spikes of brilliant scarlet flowers. A most charming border plant. 4 ft. June to Aug. 3 for \$1.50; 10 for \$4.50.

Digitalis. Long purple-white spikes, with purple throats. 2 to 3 ft. June, July. 3 for \$1.35; 10 for \$4.00.

Garnet. A new hardy strain having large, garnet-colored flowers on 15-inch stems. A dozen or more stems are produced on each plant from June to September. 18 in. 3 for \$1.50; 10 for \$4.50.

PHYSALIS Bunyardi. Chinese Lantern Plant. Extensively used for their lantern-like fruits. This variety has glowing red pods and is better and more showy than the older *P. franchetii*. 3 ft. 3 for \$1.50; 10 for \$4.50.

POLEMONIUM humile (Richardsonii). Jacobs-Ladder. Finely cut, deep green foliage and sky-blue flowers. 1 to 1½ ft. June, July. 3 for \$1.35; 10 for \$4.00.

Reptans. Feathery foliage and dense masses of bell-like, lavender-blue flowers. 8 to 10 in. April, May. 3 for \$1.35; 10 for \$4.00.

POLYGONATUM multiflorum giganteum. Strong-growing plant with arching stems, the upper half bearing clusters of pure white flowers resembling giant lily-of-the-valley. Plant in shade in "woody" soil. 2 ft. May, June. 3 for \$1.35; 10 for \$4.00.



ROSINA. 3 for \$1.00

California. The single blue flowers are borne on stems 2 or 3 inches above the foliage, differing in this respect from all other Violets. Foliage also is tall and the plant is a more vigorous grower than most other Violets.

Double Russian. A hardy variety with double, sweet-scented, dark blue flowers. Will do well in shade. 10 in. Apr., May. 3 for \$1.35; 10 for \$4.00.

Frey's Fragrant. Considered by Viola experts to be an improvement on Gov. Herrick. Good quality blue flowers in abundance.

Gov. Herrick. Large; clear blue. 3 to 6 in. Apr. to June.

La France. Single flowers of rich violet-blue.

Pilkington. A new dark purple with stems of good length.

Prince of Wales. Rich violet. 8 in. May to Oct.

Rosina. Vigorous. Old-rose; very fragrant. 6 in. April to Oct.



PEDATUM BICOLOR. 3 for \$1.00

POLYGONUM Sieboldi. This hardy herbaceous shrub bears clouds of cream-white flowers against ample verdant foliage in the autumn. It dies back to the ground for its annual rest but reappears in spring with stronger canes and bolder foliage. It spreads quite a bit and should therefore be restrained or kept within bounds. Excellent for planting near the edge of woods; grows 6 to 8 feet. \$1.00 each; 3 for \$2.50.

POTENTILLA. Attractive plants for the border or rockery, producing brilliant flowers from June to August, with strawberry-like foliage.

Anticola. Native of the Andes. Large masses of creamy white, anemone-like flowers. 3 for \$1.50; 10 for \$4.50.

Master Floris. Brilliant yellow flowers, with bright red centers. 1½ to 2 ft. 75 cts. each; 3 for \$2.00.

Tridentata. A shrubby little plant that makes a good ground-cover. Leathery foliage; small white flowers. 1 ft. June to Aug. 3 for \$1.35; 10 for \$4.00.

Verna nana. Pure gold-colored flowers. Dwarf, compact. Grows best in full sun in common garden soil. 3 for \$1.35; 10 for \$4.00.

PULMONARIA angustifolia azurea. Lungwort. Attractive dark green leaves and lovely heads of deep gentian-blue, funnel-shaped flowers. Very fine; extra early. 1 ft. Apr., May. 3 for \$1.35; 10 for \$4.00.

Saccharata, Mrs. Moon. Silver and green spotted foliage; salmon-pink and blue flowers. Apr., May. 3 for \$1.35; 10 for \$4.00.

SAGINA glabra. Pearlwort. A very low-growing plant, moss-like in appearance. Tiny white flowers in July and August. Excellent to use between stepping-stones. 3 for \$1.25; 10 for \$3.00.

SANTOLINA incana. Lavender-cotton. Dwarf evergreen perennial growing about 1½ feet high. Silvery white foliage. Small yellow flowers in July. Fine for edging. 3 for \$1.25; 10 for \$3.50.

SCABIOSA caucasica alba. Pincushion-flower. Pure white. 2 ft. June to Sept. 3 for \$1.35; 10 for \$4.00.

Caucasica, Blue Bonnet. A handsome, hardy plant that should be grown by everyone. Beautiful soft lilac flowers. Vigorous grower. 2 ft. June to Aug. 3 for \$1.35; 10 for \$4.00.

Caucasica, Isaac House Strain. Shades of blue and lilac. One of the best hardy perennials for the border or for cutting. Best planted in groups of three. 2 ft. June to Sept. 3 for \$1.35; 10 for \$4.00.

Fisheri. Rich violet-blue flowers 2½ inches across. 1½ to 2 ft. 3 for \$1.35; 10 for \$4.00.

Japonica. A variety from the Orient with clear blue flowers 1 to 1½ inches in diameter. 2 to 3 ft. June to Sept. 3 for \$1.35; 10 for \$4.00.

SENECIO pulcher. Large, rosy purple, daisy-like flowers with yellow discs, on strong, erect stems. Good cut-flower. 2 to 3 ft. July to Sept. 75 cts. each; 3 for \$2.00.

SILENE Schafta. Autumn Catchfly. A splendid rock or border plant, having masses of pink flowers. 4 to 6 in. June to Sept. 3 for \$1.35; 10 for \$4.00.

ATHERMOPSIS caroliniana. Bright yellow, peacock-shaped, lupine-like flowers. 3 ft. June, July. 3 for \$1.35; 10 for \$4.00.

TIARELLA cordifolia. Fine foliage and clusters of foamy white flowers on slender stems. Good in the rock-garden. 6 to 12 in. May. 3 for \$1.50; 10 for \$4.50.

VIOLETS

Viola odorata

Simple, old-fashioned flowers like Violets are, after all, the ones that linger in the memory, for they invariably recall childhood scenes. A cool, damp, shady place suits them best; here they will bloom freely and come back year after year. Fragrant and charming, Violets may be tucked into many corners of the garden.

SPECIAL VIOLET OFFER

3 Gov. Herrick	3 Prince of Wales
3 Frey's Fragrant	3 Snow Queen
3 Royal Robe	3 California

18 NURSERY-GROWN \$4.85
(REGULAR VALUE \$6.50)

All Violets, 3 of one variety for \$1.00;
10 of one variety for \$2.50,
except where noted.



ROYAL ROBE. 3 for \$1.50



PRINCE OF WALES. 3 for \$1.00

Royal Robe. The blossoms are fragrant and open out flat like a pansy or viola. Their fragrance, one of the most important of all points, is detectable many yards away, and will fill the air of your garden with this most delightful of all perfumes. 3 for \$1.50; 10 for \$4.50.

Single Russian. Blue; sweet-scented.

Snow Queen. White with a small inconspicuous lavender heart.

The Czar. Single white. Very free flowering.

VIOLA cornuta, Velvet Beauty. As the name implies, it has a velvet sheen and is dark violet with a small yellow eye. 3 for \$1.35; 10 for \$4.00.

Pedatum. Birdsfoot Violet. This handsome variety is a delightful shade of violet with a lighter center. Flowers in May and several times through the summer. 3 for \$1.35; 10 for \$4.00.

Pedatum bicolor. The native two-color Birdsfoot Violet. Velvety light blue and purple, pansy-like flowers. 3 for \$1.00; 10 for \$3.00.



SNOW QUEEN. 3 for \$1.00

CLEMATIS • The Spice of Garden Pleasure

BEAUTIFUL, attractive vines, constantly in demand, whose presence in or out of flower will help to soften and enhance any planting. Twining, climbing vines, with interesting foliage and wide color range, that make for pleasing informality and unlimited decorative possibilities. May be used on a trellis, arbor, fence, or even old tree stumps to liven and give bloom throughout the summer and fall. Many of the larger flowering hybrid blooms average 3 to 6 inches in diameter and also make ideal cut flowers.

CULTURAL DIRECTIONS

Our vines, being pot-grown, are easy to transplant and grow, provided they are planted in average soil with full sunshine; a tablespoonful of lime incorporated in the soil at planting time and repeated annually thereafter is advisable. Water well through-

out the first season. Immediately after planting, support the plants by tying to a trellis or stake. Winter protection: mulch with rotted manure, which should be dug into the soil the following spring.



HENRYI. \$1.25 each



MME. EDOUARD ANDRE. \$1.25 each

Large-Flowering Hybrids

Crimson King. A spectacular bright red flower with chocolate anthers. Comparatively new. \$1.50 each.

Duchess of Edinburgh. Our only double white Clematis, producing a very large, fragrant bloom. \$1.50 each.

Henryi. Creamy white flowers of fine form and size, with strong contrasting stamens. \$1.25 each.

Jackmani. One of the best-known violet Clematis, of fast growth and profuse bloom. Has long been a favorite. \$1.25 each.

LANUGINOSA candida. An immense, dazzling pure white flower. Climbs to height of 8 feet. \$1.25 each.

Lawsoniana. Large, bright blue flowers overlaid with a mauve cast. Strong grower. \$1.25 each.

Mme. Baron-Veillard. A pastel shade of satiny lilac-rose. Moderate-sized blooms borne in clusters. \$1.25 each.

Mme. Edouard Andre. Bright velvety red with a purplish cast. \$1.25 each.

Ramona. Fine clear lavender-blue flowers with rounded petals and darker anthers. \$1.25 each.

Small-Flowering Clematis

Crispa. Curly Clematis. A slender, low vine with showy, steel-blue, bell-shaped flowers. Climbs 6 to 8 feet on trellis. \$1.00 each.

Montana rubens. The rosy red, anemone-like flowers turn pink with age. Rich dark foliage. Vigorous grower, reaching 15 feet. \$1.00 each.

Paniculata. Virgin's-bower. A luxuriant grower and profuse bloomer with fine foliage. The fragrant white flowers in late summer resemble snowflakes. \$1.00 each.

Texensis (coccinea). A low, twining plant with scarlet flowers usually described as pitcher-like in form, having yellow centers. \$1.00 each.

Low, Bushy, Shrub-Like Clematis (Non-Climbing)

Integrifolia Durandi. Large, dark blue flowers blooming profusely all summer on fine bushy plants 2 feet high. Excellent for cutting. June to Aug. \$2.00 each.

LARGE-FLOWERING HYBRIDS

SPECIAL OFFER

Henryi
Jackmani
Mme. Edouard Andre
Ramona

Four of the finest for \$4.45



CRIMSON KING. \$1.50 each



MME. BARON-VEILLARD. \$1.25 each



LANUGINOSA CANDIDA. \$1.25 each



RAMONA. \$1.25 each



DUCHESS OF EDINBURGH (Double). \$1.50 each



LAWSONIANA. \$1.25 each

Hardy Vines

SCREEN out those unsightly areas by using vines to beautify bare walls of a house, garage, chimney or trellis; cover the barren spots under trees or along walks and house foundations; enjoy the pleasing aroma of the fragrant varieties or the cool, comfortable shade of the more profuse growers. All our vines are well-established plants in pots for easy transplanting.



LONICERA Tellmanniana
Golden Giant Honeysuckle



ARISTOLOCHIA Siphon. Dutchmans-pipe



POLYGONUM Auberti.
Chinese Fleece-vine

Vines That Will Climb or Cling to Walls

Deciduous

This group is made up of the outstanding vines for covering walls or any surface where a self-clinging vine is needed.

AMPELOPSIS Engelmanni. Engelmann Creeper. Rapid grower. Foliage turns rich crimson in fall. \$1.00 each.

A. quinquefolia. Virginia Creeper. Strong grower with large attractive foliage which changes to brilliant scarlet in fall. Blue-black fruit. \$1.00 each.

A. tricuspidata Lowi. Miniature Boston Ivy. A miniature Boston Ivy with a delicate soft covering habit that is much desired. 90 cts. each; 10 for \$8.00.

A. tricuspidata Veitchi. Boston Ivy. The perfect vine for quick coverage. Turns beautiful bronze-red in the fall. 85 cts. each; 10 for \$7.50.

HYDRANGEA petiolaris. Climbing Hydrangea. One of the finest of all climbing vines, and very hardy. Four-petaled white flowers in 6 to 8-inch clusters; blooms in July. \$2.25 each.

SCHIZOPHRAGMA hydrangeoides. Not a rampant grower but is a very fine climber for brick or wooden walls. Rich dark green leaves and fragrant white hydrangea-like flowers. Does well in shade or sun. Grows to 10 or 20 feet tall. \$2.25 each.



HYDRANGEA petiolaris. Climbing Hydrangea

Evergreen

EUONYMUS radicans vegetus. Bigleaf Wintercreeper. Sometimes called the Evergreen Bittersweet, for it keeps its leaves all winter and produces plentiful orange-colored berries in the fall. Will grow 18 to 20 feet high. Thick, leathery, dark green leaves. Pot-grown plants, \$1.50 each.

HEDERA Helix baltica. Baltic Ivy. A splendid evergreen Ivy. Considered hardy as far north as Massachusetts and much in demand because of its resistance to colder latitudes. 85 cts. each; 10 for \$7.50.

H. Helix Caenwoodiana. Leaves small, blackish green, with whitish veins. An excellent Ivy for walls. \$1.00 each.

H. Helix gracilis. Small-leaf English Ivy. An extremely graceful vine with very small dark green foliage. Same habit as English Ivy. Evergreen. \$1.00 each.

H. typica. A rather small-leaved Ivy, very hardy. Excellent to cover rocks or as a very flat trailing ground-cover. Can be planted in dense shade or in sunny locations. Plant 12 to 15 inches apart. 85 cts. each; 10 for \$7.50.

East Rutherford, N. J.

Vines for Evergreen Ground-Covers

This group may be used to cover barren spots where grass has failed, shaded terraces, grave coverings, edge of walks, etc.

EUONYMUS radicans Carrierei. Glossy Wintercreeper. A strong grower which, if given support, rapidly grows into a fine covering for a wall. Or it may be grown as a low hardy evergreen hedge. Pot-grown plants, \$1.00 each.

E. radicans coloratus. Purple Wintercreeper. This excellent ground-cover is a strong-growing variety with long narrow foliage tinted purplish red. Evergreen. Can be planted in partial shade or full sun. Plant 18 inches apart. 10 for \$6.00; 25 for \$12.50; 50 for \$20.00; 100 for \$35.00.

HEDERA Helix. This variety of Ivy with its dark, shiny, evergreen foliage has proved to be very satisfactory on steep banks or when used as a grave cover. Will grow in either sun or shade, but partial shade is preferred. When used as a ground-cover, wire staples or hairpins will be found very useful to keep the runners in place. 3-in. pot plants, 35 cts. each; 10 for \$3.00; 100 for \$25.00. 4-in. pot plants, 65 cts. each; 10 for \$6.00; 100 for \$55.00. 6-in. pot plants, \$1.50 each; 10 for \$13.50. 7-in. pot plants, \$3.50 each.



AMPELOPSIS tricuspidata Veitchi
Boston Ivy

Flowering Vines for Ground-Covers

This group, will serve to conceal stumps and will aid in holding soil on steep dry banks, or will ramble over rocky and uneven surfaces, besides producing colorful bloom. Plant 15 inches apart.

LONICERA Halliana. Hall's Honeysuckle. A strong grower and constant, fragrant bloomer. Fine for covering banks. Sun or shade. 50 cts. each; 10 for \$4.00; 100 for \$35.00.

L. Heckrottii. Flowers purple outside and yellow inside. Blooms all summer. \$1.00 each; 10 for \$9.00.

L. Henryi. Henry Honeysuckle. A climbing or prostrate evergreen vine. Dull purple and yellowish red flowers followed by black fruit. Invaluable as a bank-cover. Should be planted in full sun. 70 cts. each; 10 for \$6.00.

L. sempervirens magnifica. Everblooming Honeysuckle. A novel and attractive Honeysuckle with large coral-colored trumpet flowers and excellent blue-gray foliage. Blooms practically all summer. \$1.00 each; 10 for \$9.00.

Flowering Vines for Covering a Trellis, Fence or Low Stonewall

AKEBIA quinata. Five-leaf Akebia. A very ornamental and satisfactory climber bearing numerous bunches of violet-brown flowers which have a pleasant cinnamon fragrance. Will thrive best in a sunny area. \$1.00 each.

ARISTOLOCHIA Siphon. Dutchmans-pipe. Vigorous, rapid-growing; striking brownish-colored flowers resembling a pipe in shape. The large, round leaves give a tropical effect and will provide quick porch shade. \$1.75 each.

CLEMATIS. Large and small flowering. See page 42.

LONICERA Halliana. This fragrant variety, with its white flowers changing to yellow, will grow anywhere, and for rapid growth with good foliage we recommend it highly. 50 cts. each; 10 for \$4.00; 100 for \$35.00.

L. Tellmanniana. Golden Giant Honeysuckle. This excellent, most vigorous climbing Honeysuckle has large, ovate leaves, rich light green above and whitish green beneath. Its unusually large flowers are of a rich yellow, shaded bronzy red. The individual tubes have a large flaring lip. \$1.00 each; 10 for \$9.00.

POLYGONUM Auberti. Chinese Fleece-vine. A strong, vigorous, rapid-growing vine. Highly recommended where quick, thick coverage is wanted. During the late summer and fall it is covered with a foamy spray of white flowers. It readily adapts itself throughout the northern states, and will thrive in any good average soil. \$1.00 each; 3 for \$2.50.

PUERARIA Thunbergiana. Kudzu Vine. A rapid-growing vine unparalleled for ornament and shade. Exceedingly valuable for any position where quick shade is desired. Bears purple, pea-shaped flowers in racemes 4 to 6 inches long, suggestive of Wistaria. \$1.00 each; 3 for \$2.75.

WISTARIA. The colorful, long, pendulous flower clusters, fine foliage, and strong growth make the Wistaria universally admired. Three distinct colors—the well-known **Blue**; the novel **Pink**; the unusual **White**. All 3-yr. plants, \$2.75 each; 3 for \$7.50.

HARDY AZALEAS

IT HAS been our pleasure over the years to develop and introduce to our patrons many new and outstanding Azaleas. Some are dwarf and because of their modified character are very suitable for rockeries; others are of compact, medium growth, which permits them to blend in well with other evergreen shrubs in foundation plantings, adding zest and life to what so often appears drab. The last group, being deciduous, may be used as a border, and it is possible by careful selection of varieties to have them blooming from April through July.

For brilliant coloring, profusion of bloom and versatility of use, there are few, if any, shrubs that can rival the Azalea family and its many members.

DECIDUOUS AZALEAS

The following varieties when in bloom are one mass of color, varying in softness according to variety. Growing to a height of 3 to 4 feet, they make ideal subjects to intermingle with rhododendrons, under large trees, or in a border by themselves. Before dropping their leaves in the late fall, they offer a fine display of autumn coloring.

For cultural requirements, see Rhododendrons.

Altaclarens. This is considered the finest orange-yellow Azalea in existence. The handsome trusses of molten gold open to a final glorious pure yellow. 1 to 1½ ft., \$3.25 each; 3 for \$9.00.

Mollis. See illustration.

Mucronulatum. Dahurian Azalea. The earliest Azalea to flower, usually in April. Single flowers of frilled violet-rose. Very effective with Forsythia. 1 to 1½ ft., \$3.00 each; 3 for \$8.00.

Ponticum. Yellow Azalea. A matchless yellow of aristocratic brilliance, which flowers in late May. Its thrilling, exciting sweet honeysuckle fragrance will never be forgotten. Blooms freely and and will enliven all companion plants. 1 to 1½ ft., \$3.00 each; 1½ to 2 ft., \$3.50 each.

Schlippenbachi. Royal Azalea. This Azalea has two outstanding qualities: fine fall coloring and large, delicate rose-pink flowers in late May or early June. The autumn foliage is a combination of crimson and gold. One of the easiest to grow. 1 to 1½ ft., \$3.00 each.



AZALEA MUCRONULATUM



AZALEA ALTACLARENSE

Please turn to page 46 where you will find cultural directions for Rhododendrons that also apply to Azaleas. Their growth is stimulated by the use of B. & A. Rhodo-Azalea Acid Plant Food also offered on page 46.

SPECIAL OFFER

One each of the following:

Altaclarens. Molten gold.

Mucronulatum. Rose-violet.

Ponticum. Yellow.

Schlippenbachi. Rose-pink.

for \$11.25

All plants 1 to 1½ ft. high and each plant labeled.

(Regular value \$12.25)



B. & A. Hybrid Mollis AZALEAS

Mollis. Chinese Azalea. Notable for its numerous delicate shades of yellow, terra-cotta, apricot and golden salmon. Hardy in this latitude and thrives under ordinary garden treatment, but prefers a partially protected spot. Useful under tall trees, in borders, or planted with rhododendrons. 1 to 1½ ft., \$2.50 each.

SPECIAL Introductory OFFER

B. & A. Hybrid Mollis Azaleas

6 Azaleas as pictured \$13.50
Assorted colors

(Regular value \$15.00)

This group, although hardy in this latitude, prefers a sheltered position protected from the blast of winter winds. A few plants will turn a dull border or foundation planting into a real beauty spot in May and June. Very effective when planted among evergreens.

Varieties starred (*) are dependably hardy in Coastal and Piedmont Regions south of Philadelphia. Farther north or farther inland, they do need protection.



Azaleas in L. C. Bobbink's Garden

The story behind this almost unbelievable fairy-like beauty and splendor started with the planting, ten years ago, of small Azaleas in Mr. Bobbink's garden. It is a continuous, ever-changing, living story, creating a picture that increases in beauty with the years—taking on new aspects and grace to give unforgettable pleasure and enjoyment.

With a foresight and knowledge of the results possible, the same small plants and varieties as those listed on this page were used, so that they would grow and blend together into the wondrous drifts of color to make the soft beauty pictured above.

The small plants, specially offered as a group on this page, would be a splendid beginning for a similar picture. The results, even the first year, with our well-budded, bushy plants are remarkable, pleasantly changing an otherwise uninteresting area.

HYBRID GHENT AZALEAS • *Deciduous*

(Pontica and Rustica Hybrids)

These beautiful, hardy, fragrant, deciduous Azaleas, imported many years ago from Europe, have been reproduced, and in some cases improved by us, but to this day have remained largely with the connoisseurs, or in Arborets to be seen and admired only. It has been our aim and ambition to introduce more of them into American gardens, and although our stock is limited this season, we offer a few choice varieties so that our many patrons may become better acquainted with these true aristocrats of the Azalea world.

Growing 3 to 4 feet or more, they withstand New England winters, provided some protection is given them from the wind, and a suitable mulch applied.

This class embraces gorgeous shades of red, yellow, orange, salmon, and even white, and is unsurpassed where ruggedness and dashing color is needed. If you have not grown any of these garden gems, we suggest that you plant a few of the following:

Bouquet de Flore. Single flowers of bright salmon-pink in early June.

Coccinea speciosa. Single flowers of vivid reddish orange. Blooms in mid-May. Unusual and attractive.

Daviesi. Single, creamy white flowers about mid-May. Tall grower.

Narcissiflora. A beautiful double, clear sulphur-yellow. Mid-May.

William III. Single, clear bright orange. Usually a low grower. Mid-May.

Any of above, 12 to 15 in., \$4.50 each

We can supply limited quantities of Evergreen and Ghent Azaleas in larger sizes and other varieties than listed. They may be seen at bloom-time in East Rutherford. Prices from \$5.00 to \$35.00 and up.

Hardy EVERGREEN AZALEAS

***Cherry Blossom.** Dainty light pink, with white shadings toward the center of the semi-double flowers. 8 to 10 in., \$2.00 each.

Chippewa. A low-spreading, free-flowering type. Single flowers of deep rosy carmine with light maroon flakings in upper petal. Good glossy foliage. Blooms in early June. 8 to 10 in., \$2.00 each.

***Christmas Cheer.** Brilliant crimson-red flowers which contrast well with its very dark green foliage. Very early flowering. 8 to 10 in., \$2.00 each.

***Coral Bells.** Pleasing coral-pink color shading deeper in the center. A most free-flowering type. 8 to 10 in., \$2.00 each.

Daybreak. Pure light pink flowers in dense clusters; very free flowering. 8 to 10 in., \$2.00 each.

Hinodegiri. The popular brilliant crimson-red most often seen. In May its foliage is hidden by a profusion of flowers. 8 to 10 in., \$2.00 each.

Hinomayo. One of the hardiest of all evergreen Azaleas. The flowers are a clear soft shade of pink. 8 to 10 in., \$2.00 each.

Macrantha. A late-flowering Azalea having large, single, salmon-red flowers. Habit low, compact and spreading. Its lateness of bloom offers an extended flowering period. 8 to 10 in., \$2.00 each.

Mrs. L. C. Fischer. Our own introduction. Plant of medium growth. Semi-double flowers of salmon-pink with pleasing carmine markings; petals shading to creamy pink toward the base. 8 to 10 in., \$2.00 each.

***Pink Pearl.** Semi-double flowers of a lovely shade of salmon-rose, shaded lighter in center; blooms in quite large clusters. 8 to 10 in., \$2.00 each.

***Snow.** Large, pure white flowers borne profusely in clusters. Beautiful glossy green foliage. 8 to 10 in., \$2.00 each.

SPECIAL AZALEA OFFER

5 EVERGREEN AZALEAS, 8 to 10 in. \$9.00
(5 separate varieties from above list,
Our Selection)

Each plant correctly labeled, balled and burlapped

Specimen HARDY EVERGREEN AZALEAS

In addition to the Azaleas of popular price and size listed above, we are pleased to offer this year three outstanding evergreen Azaleas in larger specimen sizes.

June Dawn. Probably the richest and deepest color of all June-flowering Azaleas. Its large, single flowers are a glowing salmon-red, underlaid with deep orange, having slight flakings of carmine. Plants of bushy habit and good foliage. 12 to 15 in., \$3.50 each.

Ledifolia (indica) alba. A spreading variety growing as broad as high. Its large, pure white, single flowers cover the plant in mid-May. Satisfactory in any setting. 1½ to 2 ft., \$5.50 each.

Maxwellii alba. Without a doubt the hardiest evergreen white Azalea in existence. A very free-flowering variety. A plant of vigorous, compact habit with attractive green foliage. 2 to 2½ ft., \$8.00 each.

AZALEA
coccinea
speciosa





Hybrid RHODODENDRONS

In or out of flower, these handsome hybrids are the most attractive and beautiful of the late spring-flowering shrubs. The huge heads of exotic flowers and the broad, leathery foliage present a majestic solidity and almost tropical luxuriance. Unquestionably the ideal plant material for the shrub border and foundation planting.

CULTURAL DIRECTIONS

With but little forethought to the soil preparation and location, garden enthusiasts and home-owners have found that Rhododendrons are not difficult to grow. They merely require well-drained, acid soil in a sunny area for the hybrids and a shady location for the native varieties. Incorporate a liberal amount of oak-leaf mold or peat moss in the soil at planting time, water well, and place a 3-inch mulch of pre-moistened peat moss over the bed, which should be allowed to remain throughout the year. Never cultivate or hoe. Rhododendrons are best planted in groups of three or more, as close proximity more nearly approaches their natural habitat. A winter windbreak is advisable if plants are exposed to icy blasts.

NOTE: Rhododendrons cannot tolerate lime in any form; therefore, for sections of the country where limestone is present or which border on a limestone belt, we suggest that you contact your State Experiment Station for information regarding the proper procedure in preparing your soil for success with these acid-loving plants.

All Hybrid Rhododendrons are shipped balled and burlapped

Amphion. A large open flower with a broad white center and wide margin of warm pink. Bushy habit with large, lustrous foliage. 12 to 15 in. and 15 to 18 in.

Caractacus. Free-flowering, rich warm crimson with a very faint tinge of purple throughout. 12 to 15 in.

SPECIAL RHODODENDRON OFFER NO. 1

3 varieties, our selection

1 pink, 1 white, 1 red, averaging 12 to **\$9.75**
15 inches. For

Each plant correctly labeled, balled, and burlapped

SPECIAL RHODODENDRON OFFER NO. 2

3 varieties, our selection

1 pink, 1 white, 1 red, averaging 15 **\$13.50**
to 18 inches. For

Each plant correctly labeled, balled, and burlapped

Regular value \$15.00

Catawbiense alba. The finest of the white Rhododendrons, carrying a slight tint of pink. Fine foliage. Good for mass or specimen plantings. A garden gem. 12 to 15 in. and 15 to 18 in.

Chas. Dickens. Rich deep scarlet in nice round trusses. Fine habit and excellent foliage. A good bright color. 12 to 15 in.

Delicatissima. This variety is as the name implies, a very attractive, delicate shade of flesh-pink. Flowers late and has large shiny leaves. 12 to 15 in.

Dr. Dresselhuys. Of all the dark red Rhododendrons we consider this the finest. Excellent foliage and large trusses of flowers. Ideal where color is needed in foundation plantings. A true garden gem. 12 to 15 in. and 15 to 18 in.

Everestianum. Our only variety having crimped or fringed petals. Good habit and free flowering. Large flowers of delicate rosy lilac spotted with yellow. 12 to 15 in. and 15 to 18 in.

Ignatius Sargent. A bright rose-scarlet of large size, beautifully marked, and in its color one of the finest. 12 to 15 in. and 15 to 18 in.

Parson's Gloriosum. A good useful variety where pink coloring is desired. Nicely formed foliage and a compact grower. 12 to 15 in. and 15 to 18 in.

Purpureum grandiflorum. A very fine shade of true purple. Large flower trusses and a good grower. 12 to 15 in. and 15 to 18 in.

Purpureum elegans. Usually a compact grower and worthy of a conspicuous place. Flowers lavender-purple, with rich green foliage. Another garden gem. 12 to 15 in. and 15 to 18 in.

Roseum elegans. This variety, while not new, carries our endorsement. Its habit is like the above. A good rose-color, with thick green foliage. 12 to 15 in. and 15 to 18 in.

Roseum superbum. In Rutherford this variety is classified as a clear pink, having heavy foliage and good growing habits. 12 to 15 in. and 15 to 18 in.

**Price of above: 12 to 15 in., \$3.50 each. 15 to 18 in., \$5.00 each
No quantity discount**

As the demand for these truly fine plants has been so great and propagation so limited over the past few years, we regret we cannot offer any larger sizes than listed above. When ordering, please be sure to indicate the size you want.

SPECIAL RHODODENDRON OFFER NO. 3

6 varieties as listed

in complete color-range as illustrated. **\$19.75**
12 to 15 inches. For

Catawbiense alba. White.

Dr. Dresselhuys. Red.

Ignatius Sargent. Rose-scarlet.

Purpureum elegans. Lavender.

Roseum elegans. Rose.

Roseum superbum. Pink.

Each plant correctly labeled, balled, and burlapped

Regular value \$21.00

B. & A. RHODO-AZALEA ACID PLANT-FOOD

A scientifically compounded, acid-reaction plant-food with an organic base. This is the ideal fertilizer to use in combination with leaf-mold, humus, or peat. Especially good for the production of healthy, vigorous growth and blooms of Azalea, Rhododendrons, and other acid-loving plants.

Directions for use in each package.

10-lb. bag.....	\$1.25	50-lb. bag.....	\$5.00
25-lb. bag.....	2.75	100-lb. bag.....	9.00

F. O. B. RUTHERFORD, N. J.

Unusual GARDEN TREASURES



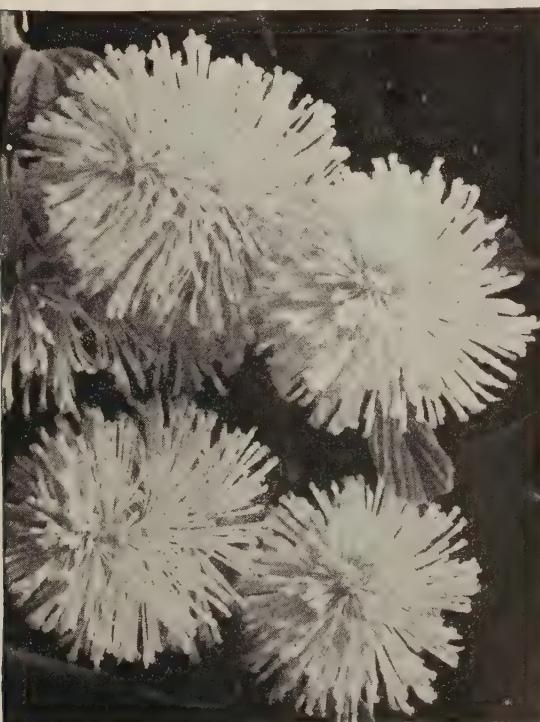
POLYGONUM, CRIMSON BEAUTY

(*Polygonum amplexicaule rubra*)

Mountain Fleece-flower

This is truly a different and unusual herbaceous shrub, displaying a shower of striking red fleecy flowers during September.

The flower racemes are pendulous and break from each leaf axil, creating a profusion of bloom amidst fine verdant foliage. Being deciduous, the branches and stalks freeze back to the ground each winter but more and stronger new cane-like stalks come up again in spring. Adaptable to any well-drained soil and lends itself well to trimming or training; when fully established will grow 6 to 8 feet. Excellent for quick summer screening. \$1.00 each; 3 for \$2.50.



FOTHERGILLA major

CYTISUS Andreanus

A member of the famous Broom family, noted for the gorgeous coloration of its crimson and gold, pea-shaped flowers. The ladies find the interesting branches are very useful for artistic arrangements. It blooms in spring and a light soil seems to suit it best. Grows 5 to 6 feet. \$2.00 each.

Coral-Fruited COTONEASTER

(*Cotoneaster*
racemiflora Veitchi)

Perhaps the choicest of all the hardy, upright, deciduous, shrub-like Cotoneasters, attaining a height of 4 feet, with small round glabrous leaves which clothe the entire plant.

In summer and early fall, its showy coral fruit creates a lovely contrast with its glossy foliage. The picturesque habit of this variety, with its graceful arching branches, offers many uses in garden planning. Should not be confused with its prostrate-growing relative the Rock Spray, described on page 52.

Recommended for hedge planting, shrub borders, or planted in a triangle of three to be allowed to grow into one large specimen or group. \$1.75 each; 3 for \$5.00.



CEANOOTHUS HYBRIDS

These plants, although little known in the East, are a worthwhile addition to any shrub border, for they are woody shrubs producing attractive flowers in summer and bearing very fine foliage. While hardy here, they may freeze back to the ground during severe winters, but return in spring and flower from the new wood. Growing in nearly any well-drained soil, they prefer a light loam and full sun and attain a height of 2 to 3 feet.

Arnoldi. This charming variety has lovely clear blue flower clusters, held high above heavy dark green foliage. \$2.00 each.

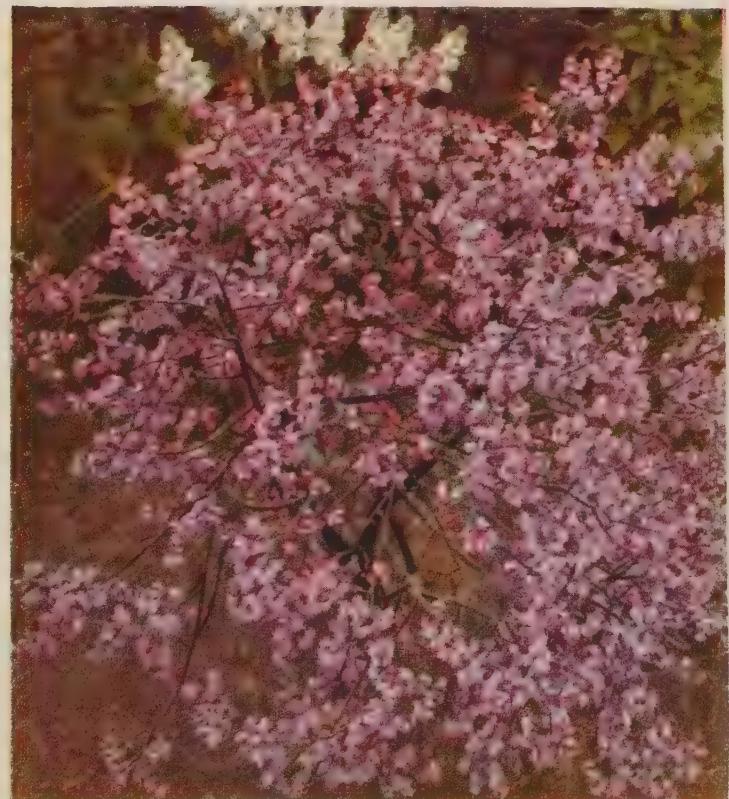
Pallidus roseus. An erect-growing shrub to 2 feet with somewhat lighter foliage than the above and bearing rose-pink flowers. \$2.00 each.



Make this trade-mark
your guide to the best in
Garden Gems.

MAGNOLIA Soulangeana Lennei. Lenne Magnolia.

Flowers rosy crimson outside, white inside; large petals. Blooms about May 6. Makes an open bush. \$3.00 each.



DAPHNE Genkwa

DAPHNE Genkwa Lilac Daphne

This rare, hardy, dwarf shrub attains an ultimate height of only 3 feet. The interesting, lilac-blue flowers are produced in March and April on slender graceful branches before the foliage appears. It can be grown easily in any shrub border; also can be used at the rear of a rockery. \$1.50 each.

FOTHERGILLA major

Distinctive whether in bloom or only in leaf. The little flowers, shaped like a bottlebrush, appear just before the leaves in late April, singly or in small clusters. The bronzy leaves are deeply ridged at first, becoming somewhat smoother with age. In fall they turn bright yellow. Grows to about 6 feet. \$2.50 each.

HARDY EVERGREEN SHRUBS

PART of the pleasure and joy of a garden is to rearrange it from time to time, or add some new treasure to it. If your garden or foundation planting appears commonplace, or has lost some of its alluring qualities to you or the visitor, may we suggest that you bolster its weak points with a few of our choice evergreen shrubs.

These acid-loving plants are, in most instances, of low compact growth, each carrying its own individuality. If slightly trimmed annually, they may remain in the same location for many years. Their foliage is dark and glossy, remaining a rich color throughout the winter.



BERBERIS Julianae

Thriving in sun or partial shade, they become the most suitable plant material for city gardens, foundation plantings, roof gardens, etc.

For cultural directions see Rhododendrons.

BERBERIS JULIANAE

Wintergreen Barberry

Yellow flowers and purple fruit. Strong upright growth, hardy, makes a splendid hedge and at home with rhododendrons, laurels or other broad-leaved evergreen shrubs, in foundation planting. 1 to 1½ ft., \$1.75 each.

BUXUS • Boxwood

Sempervirens. Common Boxwood. Nearly everyone knows Boxwood. It was a part of our earliest gardens. Especially good for edging and specimen use in formal gardens. Can be sheared to any desired height. 10 to 12 in. for edging or bordering, 10 for \$4.00; 100 for \$35.00. Nice globe-shaped specimen plants, 12 to 15 in., \$2.75 each; 3 for \$7.50.

Sempervirens myrtifolia. Myrtleleaf Box. One of the hardiest Boxwoods. Grows quite rapidly. Blue-green foliage retains a good color all year. Use in locations where other varieties are not hardy. 10 to 12 in., for edging or bordering, 10 for \$4.00; 100 for \$35.00.

Suffruticosa. Truedwarf Box. A dwarf, compact-growing variety which retains its tufty-like habit for many years. One of the finest plants we know of for edging. 4 to 6 in., 10 for \$3.00, 100 for \$25.00; 6 to 8 in., 10 for \$4.00, 100 for \$35.00.



KALMIA latifolia
Mountain Laurel

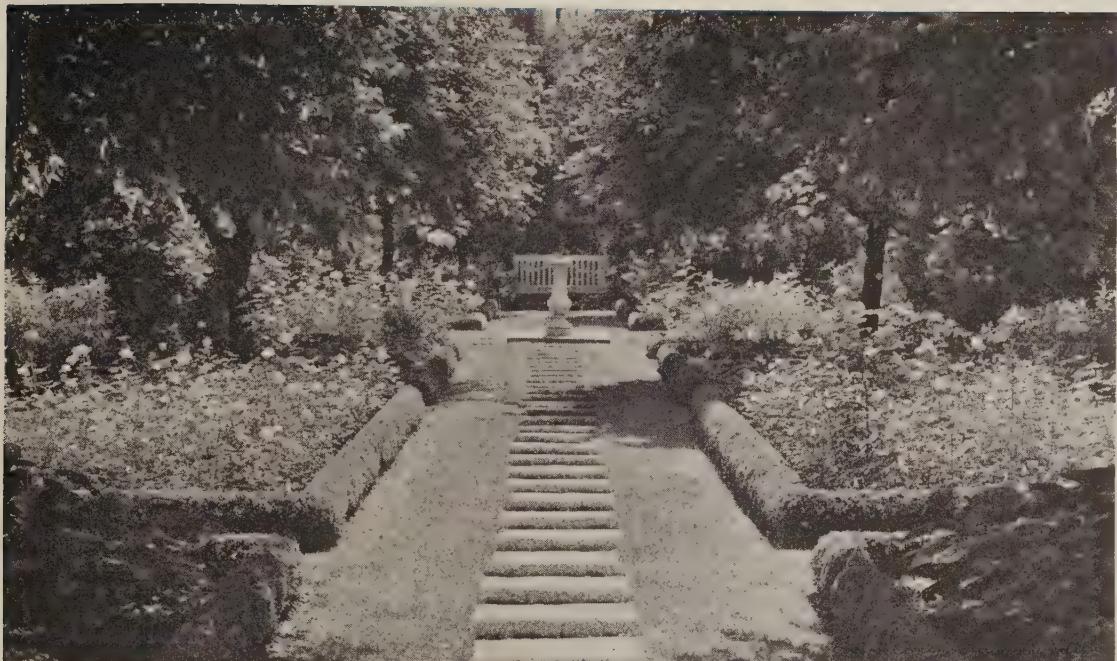
One of the most popular broad-leaved evergreens, doing well in partial shade. Grow it with pieris, rhododendron, the various hollies and azaleas—all acid-soil plants. Grows slowly to about 5 feet. 12 to 15 in., \$2.00 each; 1½ ft., \$2.75.

During the active planting seasons, most of the unusual plants on pages 48 and 49 are on display for immediate sale. A visit to our grounds in East Rutherford will help you solve specific planting problems

Evergreen plantings near the house should consist of low, slow-growing material such as the Narrow-leaved Hollies, Spreading and Upright Yews, Lily-of-the-Valley Shrubs, Evergreen Azaleas, Rhododendrons, and Pyracantha. The informal planting should merely tie in the grounds with the house and not hide the foundation. The object is not to smother the building in a wilderness of plant material but to choose carefully for good detail at close range as well as pleasing mass effect from a distance.



HARDY EVERGREEN SHRUBS



The edging for this semi-formal garden is *Buxus sempervirens* (Boxwood) clipped to desired height. See page 48

ILEX • Holly

Crenata convexa (bullata). Boxleaf Holly.

An excellent hardy substitute for Boxwood, for growing with Rhododendrons, Azaleas, etc., in foundation planting. The interesting glossy leaves are almost round in form. Grows to 2 feet. Can be sheared to dwarf proportions. 12 to 15 in., \$2.00 each.

Crenata microphylla. Littleleaf Holly.

A dense, compact bush with dark green, glossy leaves; produces many shiny black berries. It stands shearing and is good for medium-height evergreen hedges or as individual specimens that grow 4 to 5 feet if desired. Quite hardy, but some winter protection is advisable. 12 to 15 in., \$2.00 each.

Crenata latifolia. Roundleaf Holly.

Its fast-and-loose growth to 5 feet gives it definite character. Leaves round, shiny dark green, retaining a good color all year; black berries. In foundation plantings, hedges or as specimens it makes a fine showing. 1 to 1½ ft., \$2.25 each.

Glabra. Inkberry. Its rich black-green foliage and plentiful shining black berries blend with rhododendrons, laurel, etc., in naturalistic plantings, creating pleasing texture interest. Does well in a foundation planting, and makes a fine hedge in a shady location. Grows nicely at the seashore. Grows 3 to 4 feet. 1 to 1½ ft., \$2.00 each.

Opaca. American Holly. The Christmas Holly is a lovely native tree with large, shiny, thorny leaves. Recommended for hedges or specimens. It likes a cool, moist location and acid soil. If you want berries, you must plant both male and female trees. 15 to 18 in., pot-grown, \$3.00 each.

During the active planting seasons, a visit to our local sales grounds will prove profitable. Many suitable and slow-growing Evergreens, such as *Taxus* (Yew Trees), not offered in this catalogue, are on display for local sales and delivery.

PIERIS japonica • Andromeda

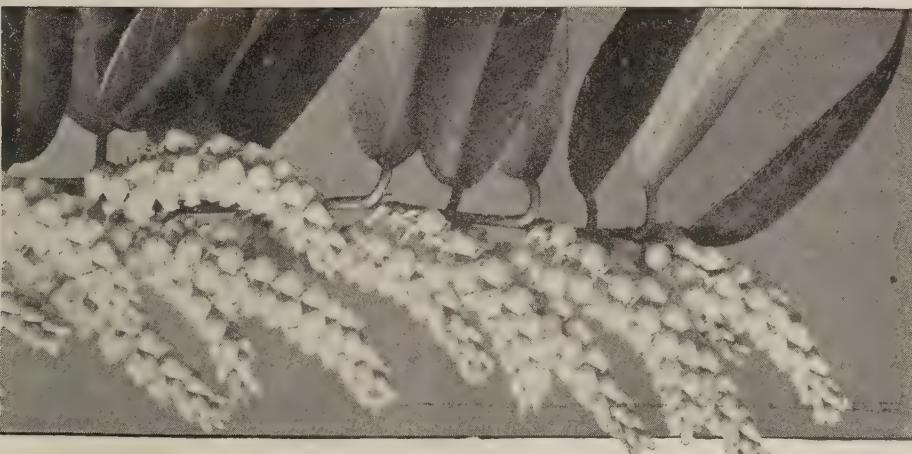
Lily-of-the-Valley Shrub

This is one of the loveliest shrubs in our entire collection, for there is not a season in the year when it does not attract attention. The graceful sprays of flower buds are formed in the autumn at the time when the foliage assumes glorious red and bronzy tints. But it is not until early spring that the buds open into creamy white flowers resembling lilies-of-the-valley. This shrub will be a lovely specimen in half shade or full sun. It grows to about 5 feet. 1 to 1¼ ft., \$3.50.

LEUCOTHOE Catesbaei • Drooping Leucothoe

Long sprays of glossy green leaves turn bronze and claret in the fall. The fragrant white flowers in long clusters hang from the base of each leaf like a miniature wistaria. Likes acid soil, shade or sun. 1 ft., \$1.50 each.

LEUCOTHOE Catesbaei



PYRACANTHA coccinea Lalandi

Laland Firethorn

A spectacular evergreen shrub, having clusters of white flowers in late spring and garbed with orange-red berries in the fall. A most effective shrub for wall or foundation planting. 1 to 1½ ft., pot-grown, \$2.75 each.

PIERIS japonica



B. & A. Pot-Grown MAGNOLIAS

THE snow has scarcely vanished when the charming *Stellata* unfurls its delicately scented waxy white petals, to be followed by *Soulangeana* and its relatives, with their larger goblet-like flowers. All varieties carry some fragrance and are ideal subjects for lawn planting, borders, etc. They are highly adaptable to city planting.

Our method of growing these plants in pots assures you of a complete root system, uninterrupted growth, and reasonable safety from the usual first-year hazards. Magnolias require a well-drained, moist soil, and after the second year a top dressing of well-decayed manure will prove beneficial.



MAGNOLIA stellata



B. & A. Pot-Grown Magnolia

Conspicua. Yulan Magnolia. The very large, creamy white, sweet-scented flowers, 6 inches across, appear in April. A small tree with spreading branches. \$3.00 each.

Cordata. The only Magnolia yielding lemon-yellow flowers. An exceedingly rare and beautiful tree. The delightful fragrance of the lovely blooms, that measure almost 4 inches, perfumes the garden in April and May and again in the fall. Its nearly round, heart-shaped leaves readily distinguish this from other varieties when not in bloom. Well-grown plants about 2 to 2½ feet, balled and burlapped, \$4.00 each.

Parviflora. Semi-double, waxy white flowers 2½ inches across, with a ball of deep rose-pink stamens in the center; this most unusual flower formation might best be described as a big, luscious, red-ripe strawberry placed up-side-down in the middle of the chaste white circle of petals. Wild fragrance. Unusual and attractive. \$3.50 each.

Soulangeana. Saucer Magnolia. The popular variety of northern gardens. Large pink-white flowers, tinted purple at edges. April 25 to May 5. Small tree. \$3.00 each.

Soulangeana alba. Very large flowers, 7 or 8 inches in diameter. Pure white outside, tinted pinkish lavender. Spectacular when in bloom. Grows 8 to 10 feet. \$3.00 each.

Soulangeana Alexandrina. A pronounced dark red, deep purple toward base, bud opening to white inside, blooming May 1 to 10. \$3.00 each.



MAGNOLIA Soulangeana Lennei



MAGNOLIA parviflora

Soulangeana nigra. Purple Lily Magnolia. A large, shrub-like plant with the darkest of Magnolia blossoms. Large, dark purple flowers in May that contrast well with other varieties. \$3.50 each.

Soulangeana speciosa. Striped Saucer Magnolia. Flowers white with a purple stripe on the outside of the petals. A compact grower. \$3.00 each.

Stellata. Star Magnolia. A lovely dwarf species. The first Magnolia to bloom (about April 8 to 20), with semi-double, sweet-scented, star-shaped white flowers 3 inches across. Forms a round bush 5 to 6 feet high, with small attractive foliage, that makes an excellent specimen, border or accent plant. \$3.00 each.

Stellata rosea. True Pink Star Magnolia. A rare dwarf variety of Stellata. The rose-pink flowers, April 8 to 20, are not only unusual but in our opinion make this plant a garden "must." Its habit of growth and size make this possible to everyone. \$3.50 each.



Make this trade-mark
your guide to the best
in Garden Gems.

Soulangeana Lennei.
Lenne Magnolia.
Flowers rosy crimson outside, white inside; large petals. Blooms about May 6. Makes an open bush. \$3.00 each.



MAGNOLIA stellata rosea

FRENCH HYBRID LILACS "Perfumed Loveliness"

Orders for dormant Lilacs received after April 10th will be shipped in fall

SPRING is truly here when the delicate and refined fragrance of the Lilac ushers in the first main festival of garden bloom. Their sweet fragrance and ruggedness have put them in first place as the most popular spring-flowering shrub.

Lilacs prefer a sunny location and a fertile, well-drained soil. Should your soil be acid, a liberal application of lime will remedy this condition. In fall it is advisable to apply a heavy

mulch of well-decayed manure, which in turn may be spaded into the ground in spring.

Bobbink & Atkins has been growing the world's choicest varieties for many years. Because of the exigencies of war, our supply has been reduced, and will be limited this season to a selection by color. Each plant will be labeled with the correct variety name, in the color you select.

LILACS BY COLOR ONLY:

WHITE
ROSY PURPLE
BLUE

SATINY PINK
VIOLET-RED
PURPLE

LAVENDER
MAUVE-PINK

2 to 3 ft., \$2.50 each; 3 to 4 ft., \$3.75 each

SPECIAL LILAC OFFER No. 1

2 to 3-ft. blooming-size plants in 6 different colors

For \$14.00 (REGULAR VALUE
\$15.00)

Six plants labeled with the variety name for later identification

NOTE:

It should be remembered in connection with the color description of Lilacs that the colors of all Lilacs are soft, and except for the whites, are a blending of colors rather than one pure tone. After transplanting it often requires two seasons or more for Lilacs to again produce their true color.

SPECIAL LILAC OFFER No. 2

3 to 4-ft. blooming-size plants in 6 different colors

For \$21.00 (REGULAR VALUE
\$22.50)

Six extra selected plants for greater immediate blooming effect

Special Sale OF LILACS in Bloom

(BALLED AND BURLAPPED)

May, 1947

At the Nursery Sales Grounds
in East Rutherford

Come and select your favorite
colors in named varieties



The land on which these Lilacs are growing has been sold and is being vacated by June 1. There are many small lots of about 100 varieties of the best French Hybrids, varying in size from 3 to 6 feet but too numerous to catalogue generally. Prices will range from \$3.00 to \$7.50 for larger specimens.

The plants will be dug with a large ball of soil wrapped securely in strong burlap (Balled and Burlapped, in nurserymen's terms) to insure successful transplanting. This is your opportunity to conveniently see and buy specimen plants from one of the World's Best Collections of Lilacs. They will be available when Lilacs bloom in northern New Jersey.

For "Cash and Carry" sales or truck delivery wherever practical and economical. Telephone Rutherford 2-0700 in May for further particulars.



Deciduous • Ornamental and Flowering SHRUBS

FROM early spring until late in the fall, flowering shrubs maintain a certain fascination for the gardener and passer-by alike. We have all at one time or another stopped to admire a shrub clothed in glorious spring bloom, and from this pause, have gained inspiration and a lighter step.

The members of this large family of hardy plants adapt themselves readily to most soils and situations and are found useful for many purposes. Excellent for screen planting, hedges, borders, etc. To insure success it is advisable at planting time to cut the branches of these plants back at least one half. This treatment will help the plant to become established and flower earlier than if allowed to remain as received.

ABELIA grandiflora. Glossy Abelia. A lovely shrub bearing quantities of white and pink arbutus-like flowers all summer. Low habit to about 3 feet. It sometimes freezes back after a cold winter but always recovers and sends up new graceful branches with small, rich green foliage. Highly recommended for sunny or partly shaded situations. Pot-grown, \$1.75 each.

A. Schumannii. Flowers are larger, brighter, and more freely produced than those of the Grandiflora. Pinkish lilac, with a yellow throat. Grows 3 to 4 feet high. Pot-grown, \$1.75 each.

JAPANESE MAPLE

These dwarf Maples are extremely useful whether planted separately or in groups. They develop into magnificent specimens if properly spaced at planting time. The foliage of the various species is widely different, and in color ranges from vivid fresh green to deep purplish red.

ACER japonicum filicifolium. Fernleaf Maple. Fern-like green foliage turning beautiful scarlet shades in the fall. Forms a very picturesque, loose bush 8 to 10 feet high. 2½ to 3 ft., B&B, \$8.00 each.

A. palmatum atropurpureum. Purpleleaf Japanese Maple. A medium-sized bush or tree with conspicuous blood-red foliage. Grows 10 to 12 feet tall. 2 to 2½ ft., B&B, \$8.00 each.

A. palmatum dissectum atropurpureum. Purple Cutleaf Japanese Maple. Foliage deeply cut, wine stained in color. Becomes a flat, round bush 5 to 6 feet high, with an extremely airy and pleasing effect as it matures. 1½ to 2-ft. spread, B&B, \$8.00 each.

NOTE: Japanese Maples, Balled and Burlapped, offered for local sales only; not for shipping.

ARONIA arbutifolia brilliantissima. Brilliant Red Chokeberry. A densely branched shrub with clustered white flowers in May. Very attractive bright red berries in fall. Does well in low places. \$1.50 each.



KOLKWITZIA amabilis. Beauty-bush

AZALEA. See Azalea pages.

CALICARPA purpurea. Beauty-berry. Beautiful indeed are the berries—rich violet-purple in color. They appear in late September after the masses of small pinkish flowers. Lasting until midwinter, these berries give great pleasure at a time when many gardens are bare. The vigorous plant grows about 4 feet tall. \$1.50 each.

CALYCANTHUS floridus. Strawberry Shrub. Also known as Carolina Allspice and Sweet-shrub. The dark red flowers appear in early spring and have a pleasing spicy fragrance. A handsome ornamental shrub. \$1.50 each.

CARYOPTERIS incana. Blue Spirea. A beautiful, low-growing, free-flowering herbaceous shrub. Lavender-blue flowers borne in clusters along graceful branches. A wonderful cut-flower. Blooms from September on. \$1.50 each.



COTONEASTER horizontalis

CHIONANTHUS virginica. White Fringe-tree. Large dark green leaves furnish a glossy background for showy racemes of snowy white flowers. The blooms appear the latter part of May. Purple plum-like fruit. Prefers sunny location. \$1.75 each.

CLEMATIS. See page 42.

COTONEASTER horizontalis. Rock Coto-neaster. Low spreading branches; leaves box-like, turning scarlet in autumn; miniature, rosebud-pink flowers in spring and small brilliant red berries in autumn. Very good for rockeries, for covering banks, or as low border in front of shrubs. Pot-grown. \$1.75 each.

C. racemiflora Veitchi. Coral-fruited Coto-neaster. Erect spreading branches; coral fruit. Good for shrub borders. Grows 4 to 5 feet. \$1.75 each.

CYDONIA japonica cardinalis. Red-flowering Quince. A very fine shrub for very early spring bloom. Can be used on the lawn or in shrub borders. The flowers are brilliant red, on spiny branches. Grows to 4 feet. \$1.50 each.



ABELIA grandiflora. Glossy Abelia

DAPHNE Genkwa. Lilac Daphne. This rare, hardy, dwarf shrub attains an ultimate height of only 3 feet. The interesting, lilac-blue flowers are produced in March and April on slender graceful branches before the foliage appears. It can be grown easily in any shrub border; also can be used at the rear of a rockery. \$1.50 each. See page 47 for illustration.

ELAEAGNUS umbellata. Spreading shrub with yellowish brown branches; leaves silvery above. Fruit ripens late and hangs on till midwinter. Very ornamental. \$1.50 each.

ENKIANTHUS campanulatus. Redvein Enkianthus. Handsome shrub with graceful, pendulous flowers of unusual color—small reddish orange bells with darker veins, on short drooping racemes. Rich green foliage turns brilliant red in autumn. We highly recommend this shrub for any location. Ultimate height about 5 feet. 1½ to 2 ft., \$2.75 each.

SPECIAL OFFER

3 Flowering Shrubs as listed:

- 1 Abelia grandiflora
- 1 Cydonia japonica cardinalis
- 1 Forsythia intermedia spectabilis

(Regular value \$4.75) for \$4.00



VITEX macrophylla. Chaste-tree



FLOWERING SHRUBS used as a background or border planting for the Outdoor Living Room

EUONYMUS alatus. Winged Euonymus.

Indifferent to soil situations. Its interesting character will be an asset to any shrub planting. Grows into a heavy, thick shrub to 5 feet. \$1.50 each.

E. alatus compactus. Dwarf Winged Euonymus. Dwarf form of Alatus. Exceptionally beautiful and valuable. 1½ to 2 ft., \$1.50 each.

FORSYTHIA intermedia spectabilis. Showy Border Forsythia.

The Forsythia has become so popular that we scarcely need to describe it. This variety is particularly desirable because it surpasses all others in profusion of bloom and vigorous growth. Foliage very dark green. \$1.50 each.

FOTHERGILLA major. See page 47.

HAMAMELIS mollis. Chinese Witch-hazel.

A February surprise when its fragrant ribbon-like flowers of spun gold are draped throughout the branches. A fine free-flowering variety with large leaves. Pot-grown. \$2.00 each.

HYDRANGEA hortensis, Blue. Blue Hydrangea.

Great heads of blue flowers that create a spectacular effect. Blooms appear in July and August. Does well in northern gardens and at the seashore. Grows 3 to 4 feet. \$2.50 each.

H. paniculata grandiflora. Peegee Hydrangea.

A popular shrub with huge conical heads of flowers that turn pink as they age. The dried flowers are often used as winter bouquets. Blooms in August. Excellent for borders or as single specimens. Grows 5 to 6 feet. \$1.50 each.

HYPERICUM calycinum. Aaronsbeard.

Beautiful bright golden yellow flowers. Leaves dark green; profuse bloomer. Useful as a ground-cover in shady positions. \$1.50 each.

KERRIA japonica fl. pl.

An unusually attractive shrub with showy golden yellow, double flowers in May and June. The smooth, bright green branches are especially effective in winter. Grows 3 to 4 feet. \$1.75 each.

KOLKWITZIA amabilis. Beauty-bush.

A picture of grace and beauty. The long, curving branches are smothered with little bunches of pale pink and white flowers in May and attractive foliage all season. Grows to 6 feet. \$1.50 each.

LIGUSTRUM Regelianum. Regel Privet.

Splendid, dense shrub with horizontal branches. Fine for specimens and border work. A very graceful and attractive plant. \$1.50 each.

L. ovalifolium. California Privet.

Vigorous shrub of excellent upright habit. Large, glossy dark green foliage; one of the most popular hedge plants. Thrives in almost any situation and retains its foliage until late in winter. 2 to 3 ft., \$2.50 for 10, \$20.00 per 100; 3 to 4 ft., \$3.00 for 10, \$25.00 per 100.

LILAC. See page 51.

LONICERA fragrantissima. Fragrant Up-right Honeysuckle.

A beautiful, quick-growing shrub with very fragrant flowers which appear before the leaves, followed later in the summer by glittering red berries. Excellent dark green foliage. \$1.50 each.

L. Morrowii. Pure white flowers; bright red fruit from August until late in fall. \$1.50 each.

MAGNOLIA. See page 50.

NEILLIA sinensis. Chinese Neillia.

A handsome shrub growing 5 to 6 feet tall. The waxy, rich green leaves on reddish branchlets are most attractive all summer. Pinkish flowers produced in the spring, reminding one of arbutus. Hardy and graceful. \$1.50 each.

PHILADELPHUS, Atlas. Mock-orange.

A new addition to the Mock-orange family, probably having the largest flowers of the group. Usually over 2½ inches in diameter. Very fragrant and highly recommended by us. Grows 5 to 6 feet. \$1.50 each.

P. virginiana. Virginian Mock-orange.

Immense, fragrant, double white flowers in large clusters weighing down the branches. Blooms in May and June and again in fall. Grows 5 to 6 feet. \$1.50 each.



CALYCANTHUS floridus. Strawberry Shrub

PHOTINIA villosa. Christmas-berry.

An interesting shrub having glossy foliage which turns brilliant red in fall. Flowers in June and produces scarlet-red berries which are retained well into the winter. \$1.50 each.

RHODOTYPOS kerrioides. Jetbead.

A distinctive, decorative shrub. Foliage very large and handsome; branches clustered with delicate white pendulous flowers in May and June, followed by black berries which remain throughout the winter. \$1.50 each.

SORBARIA Aitchisoni. False-spirea.

Very good for border planting. Immense white flowers in clusters 2 feet long, blooming in July and August. Very hardy. Grows 6 to 8 feet. \$1.75 each.

SPIRAEA, Anthony Waterer.

Flat heads of rosy pink flowers are borne all summer on these popular, compact shrubs. Dwarf nature and attractive foliage. \$1.50 each.

S. Vanhouttei. Van Houtte Spirea.

A graceful pendulous shrub to 6 feet.; surpasses all other Spireas with its superb gracefulness. Pure white flowers. Fine subject for hedging. \$1.50 each.

VIBURNUM dilatatum. Linden Viburnum.

Handsome free-flowering variety, with pure white flowers in May and June, followed by scarlet fruits. Its bright green foliage is attractively toothed. \$1.50 each.

V. Lentago. Nanny-berry. Has bright green leaves and yellowish white flowers, about June first. Oval-shaped black fruits and richly colored foliage well into winter. \$1.50 each.

V. Opulus. European Cranberry-bush. Very fine in flower; scarlet berries in midsummer afford contrast against the three-lobed, coarsely toothed leaves. The berries persist all winter. Grows 6 to 8 feet. \$1.50 each.

V. Sieboldi. Siebold's Viburnum. Long, thick leaves of glossy green on stout branches, and panicles of white flowers. Grows about 6 to 8 feet. \$1.50 each.

VITEX macrophylla. Chaste-tree. A very fine shrub for summer bloom, on the lawn or in the shrub border. The flowers are lavender-blue and are carried in long spikes that stand out from the plant. Excellent as a cut-flower in the house. \$1.50 each.

WEIGELA, Eva Rathke. A large shrub with very thick, sturdy stems. Trumpet-shaped, dark crimson flowers appear in late spring. This strikingly rich color has made it very popular. \$1.50 each.

SPECIAL OFFER

of Berried Shrubs attractive to birds as food

5 plants, 1 each of the following:

Viburnum Opulus

for

Viburnum Lentago

\$6.75

Photinia villosa

for

Aronia arbutifolia

\$6.75

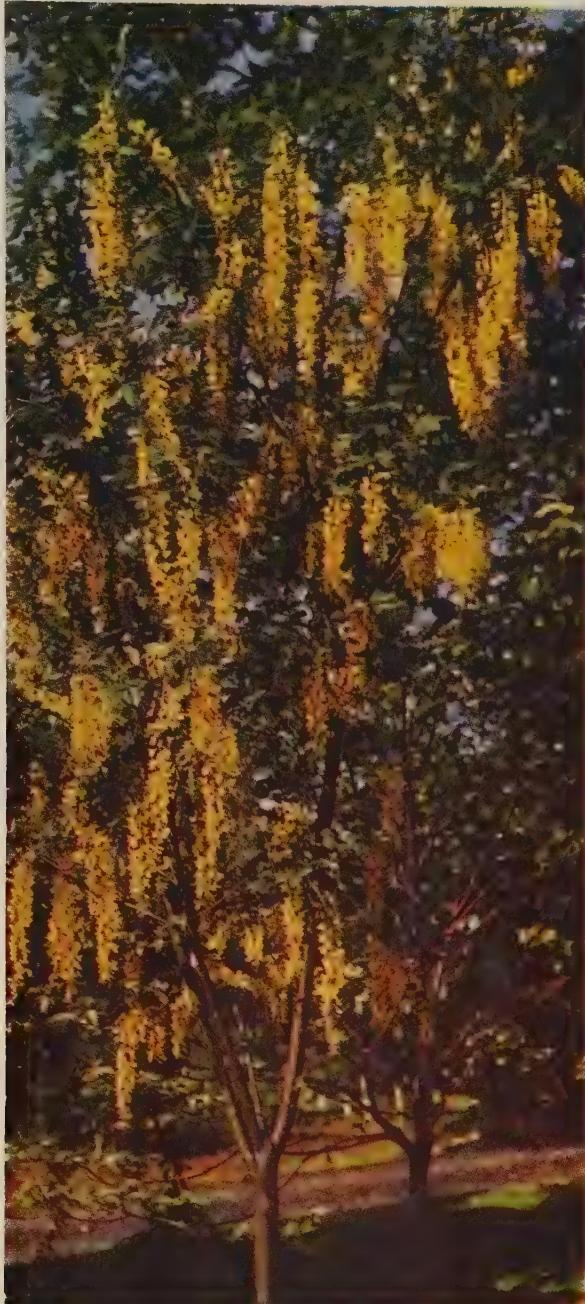
Chionanthus virginica

(Regular value \$7.75)



KERRIA japonica fl. pl.

TREES for Shade and Beauty



LABURNUM (Pictured above)
Golden-Chain Tree

A very lovely upright-growing tree having racemes of brilliant yellow flowers and upright green trilobed foliage. Adaptable to a wide range of soils and climatic conditions. Planted as specimens on the lawn, accents in shrub and flower borders, or in areas near the house or garage where space is limited. They will afford years of immeasurable enjoyment. 4 to 5 ft., \$3.50 each; 2 for \$6.50.

JAPANESE FLOWERING CHERRIES

PRUNUS, Kwanzan. Double Pink-flowering Cherry. A well worthwhile variety which produces an abundance of large double clear pink flowers, and attractive foliage. Red when in bud. \$3.50 each.

P. subhirtella pendula. Weeping Cherry. A small tree with pendulous branches and pink flowers in early spring. Very decorative. \$5.00 each; 2 for \$9.00. **For local sales only.**

SALIX caprea - Pussy Willow

Leaves light green. Opening catkins or flowers very conspicuous in early spring. Grows 12 to 15 feet. \$2.00 each.

SHADE and ornamental trees are indispensable in any community or home-ground planting. They will alter the barren appearance of a new home, add life to vacant corners of the property, and as they mature, provide pleasant areas where sun and shadow meet. To enjoy these advantages, it is important to remember that all trees must be planted either in early spring before the leaves appear, or late in fall after the leaves have fallen, for then the weather is cool and the root system active.

The Shade Trees and large Franklinia listed on this page are not available for orders that require packing and shipping by rail, unless otherwise indicated. We list them for the benefit of our local patrons who may wish to call at the Nursery for them or have them delivered by truck if practical and economical.

SHADE TREES

ACER platanoides. Norway Maple. A familiar shade tree planted along miles of city streets. It produces a dense head of dark green leaves that turn yellow in fall. Makes an excellent lawn specimen. 10 to 12 ft., \$5.50 each; 10 for \$50.00.

A. platanoides Schwedleri. Schwedler Maple. Foliage purplish crimson in spring, becoming darker in summer and fall. Excellent shade tree. 8 to 10 ft., \$6.00 each; 10 for \$55.00.

A. saccharum. Sugar Maple. A very vigorous tree with bright fall coloring of orange and red. 10 to 12 ft. (1½ to 2-in. cal.), \$7.50 each; 10 for \$68.00.

GINKGO biloba. Maidenhair-Tree. A very valuable tree for street and lawn planting because of its freedom from insects and disease. The dark green, fan-shaped leaves turn bright yellow in autumn. Very hardy and a rapid grower. 10 to 12 ft. (1½ to 2-in. cal.), \$9.00 each; 10 for \$80.00.

Ginkgo biloba fastigiata. Pyramidal Maid-en-hair-tree. This is a pyramidal form especially valued as a windbreak or as an accent in formal plantings. The dark green leaves turn yellow in the fall. Very hardy and of easy cultivation. Should be grown much more extensively because of its excellent habit and resistance to plant pests. 6 to 7 ft., \$5.00 each; 10 for \$45.00.

PLATANUS orientalis. Oriental Plane. A large tree for park and avenue planting. Thick, bright green, fine-lobed foliage. The bark is shed from the trunk in large flakes. 8 to 10 ft. (1¼-in. cal.), \$4.50 each; 10 for \$40.00.

SALIX babylonica. Babylon Weeping Willow. Long, drooping branches clothed in olive-green. Splendid for planting beside water. A rapid grower. 6 to 8 ft., \$3.50 each.

ORNAMENTAL FLOWERING TREES FOR LAWN BEAUTY

The Following Can Be Shipped DOUBLE - FLOWERING PEACHES

AMYGDALUS persica, Clara Meyer. Considered one of the finest double pink-flowering Peaches, with blossoms in great abundance. \$2.50 each; 3 for \$7.00.

PINK DOGWOOD



CORNUS . Dogwood

Florida. White-flowering Dogwood. Lovely large single white blooms completely cover this tree in May. In addition to this showy bloom, it is adorned in fall by attractive red fruits and brilliantly colored foliage. Bare root packed in damp moss. 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.50 each.

Florida rubra. Red-flowering Dogwood. In character and form it is identical to the white variety, with flowers a varied shade of pink. Bare root packed in damp moss. 3 to 4 ft., \$3.00 each.

FRANKLINIA (Pictured below) (Gordonia alatamaha)

This most unusual small tree grows to about 15 to 18 feet. Our plants are very symmetrical compared to the usual small Franklinia which are not found very shapely. All plants are propagated from the original tree discovered in 1790 by John Bartram on the Alatamaha River in Georgia. No one has ever been able to locate another native specimen. It is one of the few trees blooming in autumn. We offer a limited supply of 6 to 9-ft. specimens for local sales, not for shipping by Express, from \$10.00 up.



ROSE INDEX

Everblooming Hybrid Teas, Hybrid Perpetuals, Singles, and Tree Roses		Page	Page		Page	Page			
Alice Stern	10	Mme. Albert Barbier	11	Orange Triumph	9	New Dawn	13	La Neige	16
American Beauty	11	Mme. Butterfly	5,10	Pink Satin	3	Nubian	13	La Rubanee	18
Ami Quinard	4	Mme. Chiang Kai-shek	7	Pinocchio	8	Orange Everglow	13	Lady Hamilton	18
Autumn	4	Mme. Cochet-Cochet	7	Red Velvet	8	Paul's Scarlet Climber	13	Laneii (Lane's Moss)	16
Barcelona	4,10	Mme. Joseph Perraud	5	Rose Elfe	8	Pax	14	Little Gem	16
Baroness Rothschild	11	Mme. Jules Bouche	5,10	Salmon Spray	8	Penelope	14	Louis Gimard	16
Baronne Prevost	11	Mme. Leon Pain	5	Summer Snow	8	Primrose	13	Louise Odier	9
Betty Uprichard	4	Mrs. Charles Bell	5	Sunshine	9	Prosperity	14	Maiden's Blush	17
Break o'Day	4	Mrs. Erskine Pembroke	Thom.	Triomphe Orleanais	9	Purity	13	Malvina	16,17
Caledonia	4,10	Mrs. John Laing	11	World's Fair	8	Reichspräsident von Hindenburg	14	Marechal Niel	9
California	6,10	Mrs. Pierre S. du Pont	5,10	Yvonne Rabier	9	Royal Scarlet Hybrid	13	Marie Louise	17
Captain Christy	11	Mrs. R. G. Sharman-Crawford	11	Climbers, Ramblers, Trailers, Semi-Climbers (Pembertons) and Pillars		Rugosa Repens Alba	14	Marie Tudor	18
Captain Hayward	11	Mrs. Sam McGredy	5	Alida Lovett	12	Mercedes	18		
Cathrine Kordes	4	National Flower Guild	5,10	American Pillar	12	Mme. d'Hebrey	18		
Cecil	7	Oskar Cordel	11	Belinda	14	Mme. Hardy	17		
Charles K. Douglas	4	Paul Neyron	11	Bess Lovett	12	Mme. Louis Leveque	16		
Charlotte Armstrong	6	Peace	6	Bishop Darlington	14	Mousseux Ancien	16		
Chateau de Clos Vougeot	4	Picture	5	Blaze	12	Mutabilis	9		
Christopher Stone	4	Pink Dawn	5	Bloomfield Courage	13	Nemesis	9		
Condesa de Sastago	4,10	Pittsburgh	11	Bloomfield Dainty	14	Nevada	15		
Countess Vandal	6	Poinsettia	5	Carpet of Gold	14	Nova Zembla	15		
Crimson Glory	6,10	President Herbert Hoover	5,10	Chastity	12	Oeillet Parfait	18		
Dainty Bess	7	President Macia	5,10	Chevy Chase	13	Old Blush	9		
Daylight	6,10	Prince Camille de Rohan	11	Cl. American Beauty	12	Old Pink Moss (Common or Old Moss; Communis)	16		
Duchess of Sutherland	11	Radiance	5,10	Cl. Cecile Brunner	14	Oratum	15		
Duchess of Wellington	4	Red Radiance	5,10	Cl. Dainty Bess	14	Pepita	18		
Duquesa de Penaranda	4,10	Roger Lambelin	11	Cl. Etoile de Hollande	14	Persue de Gossart	17		
Eclipse	6	Rubaiyat	7	Cl. Lady Ashtown	14	Phenice	18		
Edith Nellie Perkins	4	Shades of Autumn	7	Cl. President Hoover	14	Pike's Peak	15		
Editor McFarland	4	Sœur Therese	5,10	Cl. Radiance	14	Pink Grootendorst	15		
Etoile de Hollande	4	Southport	5	Cl. Red Radiance	14	President de Seze	18		
Everest	11	Souvenir de Jean Soupert	5	Cl. Talisman	14	President Dutally	18		
Felbergs Rosa Druschki	11	Souvenir de Mme. Gustave V	11	Clytemnestra	14	Professeur Emile Perrot	17		
Ferdinand Pichard	11	Souvenir de Mme. H. Thuret	11	Coral Creeper	14	Prolifera of Redoute	17		
Fisher Holmes	11	Sterling	5	Coralie	12	Red Provence	17		
Frau Karl Druschki	11	Talisman	5,10	Cornelia	14	Rosa damascena	17		
General Jacqueminot	11	The Doctor	5	Countess of Stradbroke	12	Rosa gallica	18		
General MacArthur	4	Triomphe de l'Exposition	11	Creeping Everbloom	14	Rosa gallica conditorum	18		
General Washington	11	Ulrich Brunner	11	Daybreak	14	Rosa Helenæ Patricia	3,19		
Georg Arends	11	Vesuvius	7	Dorothy Perkins	13	Rosa Hudonis	15		
George Dickson	11	Will Rogers	7	Doublons	12	Rosa Mundi	18		
Giant of Battles	11	Floribundas and Polyanthas		Dr. Huey	12	Rosa spinosissima	18		
Gloire 'de Chedane-Guin- oisseau	11	Baby Chateau	8	Dr. W. Van Fleet	12	R. spinosissima fulgens	18		
Golden Dawn	4,10	Belvedere	8	Dream Girl	3,12	R. spinosissima hispida	18		
Golden Rapture	5	Betty Prior	8	Elegance	12	R. xanthina	18		
Good News	6	Cameo	9	Emily Gray	12	Rose des Peintres	17		
Grande 'Duchesse Char- lotte	6	Carol Ann	9	Eva	14	Roserai de l'Hay	15		
Gruss an 'Teplitz	5	Cecile Brunner	9	Evergreen Gem	14	Rugosa	15		
Heart's Desire	6	Charmaine	8	Francois Guillot	13	Rugosa alba	15		
Heinrich Munch	11	Chatillon Rose	9	Francois Poisson	12	Rugosa albo-plena	15		
Henry Nevard	11	Cheerio	8	Frederick S. Peck	14	Ruskin	15		
Her Majesty	11	Dagmar Spath (White La- fayette)	8	Gerbe Rose	12	Salet	16		
Hon. Ina Bingham	11	Donald Prior	8	Ghislaine de Feligonde	13	Sanguinaire	15		
Hugh Watson	11	Ellen Poulsen	9	Glenn Dale	12	Sarah Van Fleet	15		
Imperial Potentate	5	Else Poulsen	8	Golden Climber (Mrs. Arthur Curtiss James)	12	Schneezwerg	15		
Innocence	7	Erna Grootendorst	9	Golden Glow	12	Sir Thomas Lipton	15		
Irish Fireflame	7	Floradora	8	Ile de France	12	Sonnenlicht	18		
Isobel	7	Golden Salmon	9	Inspiration	3	Souvenir de la Malmaison	9		
Kaiserin Auguste Viktoria	5	Gruss an Aachen	8	Jacotte	12	Souvenir de Pierre Vibert	16		
Katherine T. Marshall	6	Improved Lafayette	8	Little Compton Creeper	14	Species Roses	19		
Killarney, Lum's White	5	King Boreas	8	Magic Carpet	14	Stanwell Perpetual	18		
Killarney Queen	5	Kirsten Poulsen	8	Mary Lovett	12	Stella Polaris	15		
La France	5	Lafayette	8	Mary Wallace	12	Stern von Prag	15		
Lady Alice Stanley	5	Miss Flora Mitten	12	Max Graf	14,19	The Green Rose	9		
Lily Pons	6	Margo Koster	9	Mercedes Gallart	12	Thusnelda	15		
Louise Crette	11	Miss Edith Cavell	9	Mermaid	12	Tricolore de Flandre	18		
Lowell Thomas	6	Mrs. R. M. Finch	8	Minnehaha	13	Tuscany	18		
Lulu	7	New World	3	Orange	13	Vanguard	15		
Magna Charta	11			Penelope	14	Variegata di Bologna	17		
Marcia Stanhope	5			Primrose	13	Vierge de Clery	17		
Margaret Anne Baxter	5			Reichspräsident von Hindenburg	14	Waldtraut Nielsen	16		
Margaret McGredy	5,10			Royal Scarlet Hybrid	13	York and Lancaster	17		
Mary Margaret McBride	7			Rugosa Repens Alba	14				
McGredy's Scarlet	5								
McGredy's Sunset	7								
McGredy's Yellow	5								
Mirandy	7								
Miss Rowena Thom	5,10								

“Started Roses” in pots for local sales in May and June. See page 9

PERENNIALS

Page	Page	Page	Page	Page	Page
Achillea.....	20,22	Cerastium.....	40	Foxglove.....	40
Aconitum.....	22	Cheiranthus.....	40	Fuchsia.....	31
Adonis.....	20	Chelone.....	40	Funkia.....	31
Ajuga.....	40	Christmas Rose.....	32	Gaillardia.....	31
Alyssum.....	22	Chrysanthemum.....	26-28	Gentiana.....	21,31
Amsonia.....	40	Cimicifuga.....	21,25	Geranium.....	31
Anchusa.....	22	Clematis.....	29,40	Geum.....	32
Anemone.....	20,23	Columbine.....	23	Gillenia.....	40
Anthemis.....	40	Convallaria.....	29	Grasses.....	40
Anthericum.....	22	Coreopsis.....	40	Gypsophila.....	32
Aquilegia.....	23	Cyclamen, Hardy.....	20	Heather.....	29
Arabis.....	23	Cypripedium.....	29	Hedera.....	40
Armeria.....	23	Daylily.....	32	Helenium.....	21,32
Artemesia.....	25	Delphinium.....	30	Helianthemum.....	32
Aruncus.....	40	Dianthus.....	21,29	Helianthus.....	40
Asclepias.....	23	Dicentra.....	29	Heliopsis.....	20
Asperula.....	40	Dictamnus.....	29	Helleborus.....	32
Aster.....	24,25	Digitalis.....	40	Hemerocallis.....	32
Astilbe.....	20,24	Dodecatheon.....	29	Hepatica.....	40
Aubrieta.....	40	Doronicum.....	20,29	Herbs.....	33
Babys-breath.....	32	Echinops.....	20,40	Heuchera.....	33
Baptisia.....	40	Epimedium.....	20,29	Iberis.....	33
Bellflower.....	25	Eremurus.....	40	Iris.....	33
Bleeding-Heart.....	29	Erigeron.....	40	Lady-slipper.....	29
Bluebell.....	25,33	Erodium.....	40	Lathyrus.....	40
Boltonia.....	40	Eryngium.....	31	Lavandula.....	40
Buddleia.....	25	Euonymus.....	40	Leontopodium.....	21
Campanula.....	25	Eupatorium.....	31	Liatris.....	40
Candytuft.....	33	Euphorbia.....	31	Lilies.....	33
Caryopteris.....	25	Ferns.....	31	Lily-of-the-Valley.....	29
Cassia.....	40				
Catananche.....	25				
Centaurea.....	20,25				

Flowering and Evergreen Shrubs and Trees, Vines, Fruit Trees and Bushes

Page	Page	Page	Page	Page	Page
Abelia.....	52	Cherry, Flowering.....	54	Fringe-tree.....	52
Acer.....	52,54	Chionanthus.....	52	Fruits.....	55
Akebia.....	43	Clematis.....	42	Ginkgo.....	54
Ampelopsis.....	43	Cornus.....	54	Gordonia.....	54
Amygdalus.....	54	Cotoneaster.....	47,52	Hamamelis.....	53
Andromeda.....	49	Cydonia.....	52	Hedera.....	43
Aristolochia.....	43	Cytisus.....	47	Honey-suckle.....	43,53
Aronia.....	52	Daphne.....	47,52	Hydrangea.....	43,53
Azalea.....	44,45	Dogwood.....	54	Hypericum.....	53
Barberry.....	48	Elæagnus.....	52	Ilex.....	49
Beauty-bush.....	53	Enkianthus.....	52	Ivy.....	43
Berberis.....	48	Euonymus.....	43,53	Kalmia.....	48
Boxwood.....	48	Firethorn.....	49	Kerria.....	53
Buxus.....	48	Fleece-vine.....	43	Kolkwitzia.....	53
Callicarpa.....	52	Forsythia.....	53	Laburnum.....	54
Calycanthus.....	52	Fothergilla.....	47	Leucothoe.....	49
Caryopteris.....	52	Franklinia.....	54		
Ceanothus.....	47				

AVAILABILITY

All stock offered subject to crop yield.

PRICES

Subject to change upon further notice.

SHORTAGES

While Bobbink & Atkins have always been one of America's foremost growers of roses, perennials, and general nursery stock, the fact is that for the coming year shortages are bound to develop. It will therefore be advisable for you to permit us to substitute intelligently with varieties of the same class, similar color, labeled true to name and of

equal or greater value where certain kinds become sold out as the seasons advance. This applies especially to roses. The customer is sometimes advised of the substitution in advance as noted on our formal order acknowledgment, although in many cases this cannot be foretold until the order is actually filled.

it may not be possible to answer gardening questions promptly. If you must write, mail your questions on a separate sheet and never on the order blanks.

3. If your order is being sent from a business address or one other than the one from which you last ordered, please be sure to mention this fact.

4. Should it be necessary to write us about an order already booked, please give us the DATE OF ACKNOWLEDGMENT TOGETHER WITH THE ORDER NUMBER.

5. Give your plants the proper care and culture they deserve which is your responsibility. Special cultural directions enclosed with the order are always helpful and should be read carefully.

THE BUYER'S GUIDE TO ORDERING BY MAIL

1. Your order should be sent complete if possible. It is costly and almost impossible to make additions or changes to initial orders during the rush seasons.

2. During the peak of our shipping seasons,

Telephone: RUth. 2-0700

SPRING SUMMER AUTUMN WINTER

1947

Bobbink & Atkins NURSERYMEN

ROSES, PERENNIALS, TREES, FLOWERING SHRUBS, FRUITS

East Rutherford, N. J.

The use of this order sheet will insure the correct filling of your order.

DATE	ORDERED BY NAME	
SHIP VIA	STREET	
WHEN WE SHIP: You may trust to our judgment in sending stock at best planting-time for your locality as your order acknowledgment will show. If your order arrives a little before or after you expected to do your planting, do not be disturbed. Our plants are so well packed that a few days' delay will do no harm provided they are left in the packing and put in a cool, shaded place.	CITY	STATE
AMOUNT ENCLOSED		
SHIP TO		
<p><i>May we send similar varieties of Roses or Perennials of equal or greater value should certain kinds be unavailable at the time your order is executed.</i></p>		

About Bobbink & Atkins' Special Offers for 1947

The Perennials and other groups of plants we list at reduced prices in the Special Offers throughout this Catalogue are chosen with extreme care. We want to assist the home-gardener who may be confused sometimes by the wide assortment of plants we are obliged to grow. Whether

you order in groups or otherwise, the size and quality of plants used to fill your order are exactly the same. The economy in selecting and packing group orders is a saving we pass on to the customer.

(OVER)

SUB-TOTAL

Telephone: RUTH. 2-0700

Don't forget to order your supply of B. & A. Special Plant Foods and our combination Fungicide and Insecticide. See page 10. TOTAL

PRIMULA PRICE CORRECTIONS ON PAGE 36

Acaulis. 50 cts. each; 10 for \$4.50

Auricula. 75 cts. each.

Cashmiriana (denticulata). 75 cts. each.

Farinosa. 75 cts. each.

Florindae. \$1.00 each.

Japonica. 50 cts. each; 10 for \$4.50.

Juliae, Helen. 75 cts. each.

Juliae, Wanda. 75 cts. each.

Polyantha in variety. 50 cts. each; 10 for \$4.50.

Rosea Micra Visser-De Geer. \$1.00 each.

Sleboldi Hybrids. 75 cts. each; 3 for \$2.00.

Veris duplex. 75 cts. each.

Scorodonia is not a Primula but is a variety of Teucrium

NEW CUSTOMERS WISHING TO OPEN
A CHARGE ACCOUNT will oblige us by sending
with their order the names of three business
houses who extend them credit.

ALL PRICES, RATES AND SPECIAL OFFERS IN THIS CATALOGUE ARE NET, NO DISCOUNT, except for a 10% discount on three classes of Roses—Hybrid Teas, Floribundas, and Polyanthas—which applies only when any 25 or more plants in any one class are ordered.

May we send similar varieties of Roses or Perennials of equal or greater value should certain kinds be unavailable at the time your order is executed?

Bobbink & Atkins

Nurserymen

Florists



588 PATERSON AVENUE
East Rutherford, N.J.

Summer 1947

Dear Gardening Friend:

We are pleased to mail you this catalogue in response to your kind request. We hope you will find it unusually interesting and that it may be a distinct aid in planning additions to your garden for either early or late fall planting.

This is the time to estimate your requirements for planting during September, October or November, depending somewhat on the material to be used; practically all of the items we offer may then be transplanted successfully.

The experienced gardener has learned that the very best results are achieved with the fall planting of Roses, Flowering Shrubs, Peonies, Poppies, Iris and most of the Perennials presented in this catalogue. Not only is the ground mellow and workable, but more time is usually available during pleasant autumn weather to make leisurely and successful planting possible.

There may be a few shortages developing on certain items, but nevertheless we suggest sending in your list of requirements now. Our staff has the time to check orders carefully during the summer months and advise you of the availability of the plants you want.

We earnestly hope it will be our privilege to supply you with the type of hardy garden plants that will be a credit to us and give you many years of pleasure and beauty in your garden.

Very truly yours,

BOBBINK & ATKINS

RWE:t

200 J. C. G.

FRUITS for Food and Beauty

With the modern trend toward smaller individual homes and properties, many new home owners desire to plant and grow some form of fruit in their limited space. Many have found that fruit growing is interesting and offers a wide range of possibilities. Fruit trees may be used as lawn specimens, trained against walls, or for any purpose where a tree is needed.

CULTURAL DIRECTIONS:

Fruit of all kinds demands a sunny location, a fertile soil, and good drainage. When planting, cut each tree back at least one-third on the top and sides, and water well. Apply a heavy mulch of well-decayed manure each fall, and as the trees mature they may be sprayed for the eradication of insects.

APPLE TREES · \$3.00 each

- ✓ **Baldwin.** A very popular winter variety. Fruit large, crisp and juicy. Color red.
- ✓ **Delicious.** One of the finest of winter eating Apples. Fruit large and juicy. Dark red.
- ✓ **McIntosh.** A good bearer. Fruit large and subacid. Bright red. Winter.
- ✓ **Northern Spy.** A handsomely striped, high-flavored winter Apple. Fruit large and highly recommended for any purpose.
- ✓ **Red Astrachan.** A good hardy summer Apple. Fruit large, juicy.
- ✓ **Stayman's Winesap.** An aromatic variety maturing late in the season. Fruit large, yellow and red. Juicy.
- ✓ **Wealthy.** A highly recommended autumn variety of excellent quality. Fruit large and brilliant red. Good keeper.
- ✓ **Yellow Transparent.** A very productive summer Apple. Fruit medium size; flesh tender and juicy. Pale yellow. Fine for eating or cooking.

CHERRY TREES · \$4.00 each

- ✓ **Black Tartarian.** A very large, purplish black oxheart Cherry. June.
- ✓ **Schmidt's.** One of the largest. Deep mahogany color; sweet. July.

PEACH TREES · \$2.25 each

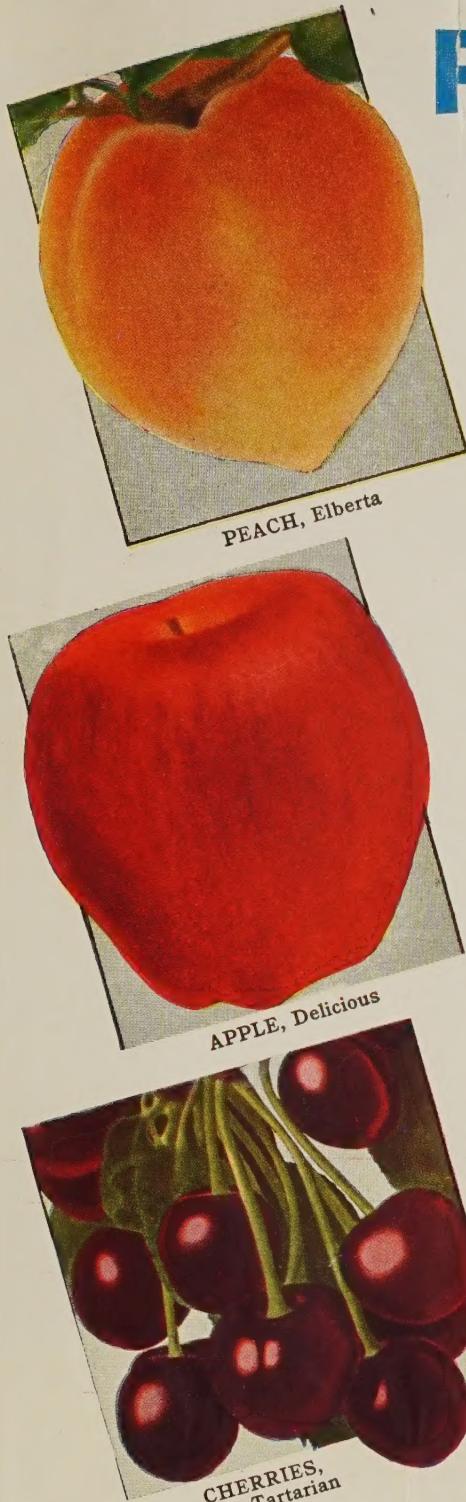
- ✓ **Belle of Georgia.** Large; white with red cheek. Fruit firm and sweet. Freestone. Aug.
- ✓ **Early Crawford.** A large yellow Peach of fine quality. Freestone. Sept.
- ✓ **Elberta.** A top-quality yellow Peach. Freestone. Early Sept.

PEAR TREES · \$3.00 each

- ✓ **Bartlett.** A very popular yellow summer Pear, large and shapely. Luscious flavor. Sept.
- ✓ **Beurre Bosc.** Large, long, deep yellow fruit. Highly recommended. Sept.
- ✓ **Clapp's Favorite.** A very choice eating Pear of vinous juicy flavor. Fruit large, pale lemon-yellow. Aug.
- ✓ **Sheldon.** A rich delicious yellowish russet Pear. Large and round. Fine for eating or cooking. Oct.

APPLE, Delicious

CHERRIES,
Black Tartarian



NOTE TO LOCAL PATRONS

WITHIN MOTORING DISTANCE:

We invite your inspection of the many fine varieties of certain fruit trees in larger sizes that will be available for fall 1947 and spring 1948 planting. These you may select and take with you from our salesground in East Rutherford.

GRAPE

Golden Muscat. A comparatively new hardy variety having large berries and bunches. Delicious, sweet, and aromatic. \$1.00 each.

BLUEBERRIES

These new, large, cultivated Blueberries are delicious and easy to grow. They also make beautiful low shrubs that may well be used in association with laurel and rhododendron. Like moist, acid soil with lots of peat moss or leaf-mold.

We offer three varieties as follows: **Early, Mid-season, and Late-bearing.** 1 to 1 1/2-ft. plants, B&B, \$2.50 each; 3 for \$6.75.

For those interested we have available the following Greenhouse Grapes:

✓ Black Hamburg	Black Muscat
✓ Muscat of Alexandria	Bowood Muscat

Established in 9-in. pots, 4 to 6 ft. high

\$8.00 each.



BLUEBERRIES

Terms of Delivery and Payment

CASH WITH ORDER

(A) DORMANT ROSE BUSHES {except Tree Roses} and PERENNIALS, value \$3.00 or more, sent Postpaid or Express Prepaid east of Iowa for cash with order.

Add 35 cts. to all orders under \$3.00 to help defray the cost of prepaid delivery, special handling and packing, as it is impossible for us to handle orders of smaller value where their cost may equal these additional charges.

If we are unable to make full shipment of your prepaid order, and you do not allow substitution, we will make refund of your over payment after the order is sent.*

If overpayment is a small amount, say less than \$1.00, we will include extra plant material.

(B) Azaleas, Rhododendrons, Lilacs, Magnolias, Tree Roses, Clematis and other plants in large pots; and all Trees and Shrubs in this Catalogue are packed free for cash with order and are sent by Railway Express, delivery charges collect.

*After the order is sent, during the busy seasons, it may take a week or two until the refund goes through our financial department.

RESPONSIBILITY. While we exercise the greatest care in filling orders, we cannot give any warranty, expressed or implied. We will replace such material as proved not true to name, but it is agreed at no time will we be responsible for more than the original purchase price. When the customer believes we are at fault in any other way, we stand ready to make a fair adjustment.

PRICES. This catalogue cancels all prices in prior catalogues or quotations. Due to conditions beyond our control, price changes may become necessary without further notice.

AVAILABILITY. All orders are accepted subject to availability of stock at the time of shipment. We reserve the right to fill your order with a variety or varieties similar to those ordered, and of equal or greater value unless notified in advance not to do so.

LOCAL TRUCK DELIVERIES for customers residing within approximately 25 miles of our Nurseries on such days as we have deliveries in that particular section and if the size of order warrants it. **TRUCK DELIVERIES OUTSIDE** of 25-mile area by special arrangement at cost.

CHARGE ACCOUNTS

NEW CUSTOMERS wishing to open a charge account will oblige us by sending with their order the names of three business houses which extend them credit. For the convenience of responsible parties, we are pleased to send goods on open account of \$10.00 or more, **but we do not prepay delivery charges in this event.** If you desire Express or Parcel Post charges to be prepaid, they will be added to your invoice. Our terms are Net Cash 30 days.



This illustration of Perennial Borders on a small estate may at first appear elaborate. It is chosen, however, to portray the beautiful effects that are easily obtained when using hardy and permanent plants to provide a glorious display of harmonious colors during the late spring, summer and fall seasons. Kindly refer to pages 20 to 41 for the detailed descriptions and illustrations of all the useful Perennials for many purposes.

A Visit to our Nursery Sales and Display Grounds and Greenhouses on Paterson Avenue in East Rutherford should prove to be pleasant, profitable and informative.

It is barely possible to list all the trees and plants we grow in any one catalogue presentation. The larger trees and evergreens together with items that require transplanting with a large ball of earth, wrapped in burlap, are for local sales and deliveries; it is obvious why it is not practical or economical to transport them any distance by rail or parcel post.

Many of our Perennials, Potted Roses, Shrubs, Vines, Evergreens and Fruit Trees are usually ready for local "cash

and carry" sales at the proper planting seasons. Well-informed attendants are ready to assist you with the selection of appropriate plants that will make your garden a part of your home life. For the benefit of those who cannot come weekdays, we are open Sunday 9.00 A.M. to 4.30 P.M. during the active planting seasons in Spring and Fall. In any event there are always plants of unusual interest to see and buy when calling at the Nursery. Try to come weekdays.

OUR LOCATION AND HOW TO REACH US

When motoring from the Oranges, Montclair, Nutley, Glen Ridge, etc. take Van Houton Avenue after leaving the Valley Road, and cross the Passaic River to reach our home office. We also maintain a branch office on Valley Road, Clifton where certain nursery items are available.

Motoring from Englewood, Teaneck, Tenafly, Hackensack, Ridgewood, Saddle River, Paterson, etc. is very easy via main highways.

From Westchester County, Connecticut, New York City and Long Island, use the George Washington Bridge, or Holland Tunnel via N. J. Routes 6 or 3. We are about 8 miles from the Bridge or Tunnel.

MAIN OFFICE:

**Paterson Ave.
East Rutherford, N. J.**

PHONE: Rutherford 2-0700

Bobbink & Atkins
NURSERYMEN & PLANTSMEN

Roses, Perennials, Trees, Flowering Shrubs and Fruits

BRANCH OFFICE:

Our Clifton Farms are on the Valley Road between Montclair and Paterson. For the convenience of those in this area on matters concerning trees, shrubs and evergreens

PHONE: Sherwood 2-2284